

## NEWS SUMMARY

Sea  
rms:  
saved  
m rigs

roups of North Sea  
were rescued from oil  
100-knot winds and  
waves.  
night a platform from  
8 of the crew of 70 had  
own by helicopter was  
out the storm after  
g from moorings in  
n Brothers Argyll Field,  
les north-east of New-

lorway's Tor Field, 40  
north-east, 20 workers  
own off Phillips Petro-  
safety/support vessel,  
was secured after it  
from two of its eight  
News analysis, Page 11

## ian leader

Liberal leader Willie de  
accepted King  
in's invitation to form a  
ment. Back Page

## in chosen

eralist John Silkin was  
spokesman on defence  
liament in Labour's  
cabinet. Back Page

## rms backed

is oppose unilateral  
ar disarmament and U.S.  
ar weapons in the UK, but  
to Nato and a British  
ar deterrent. A BBC  
y/Mori poll showed.

## ish food aid

EEC approved \$5.2m in  
ency aid for Poland, on  
£30m already agreed, to  
to the growing food short-  
Page 2

## gal' air deal

Always and the travel  
association agreed on  
both described, as an  
plan to sell discount air  
Back Page

## as for review

Thatcher acknowledged  
uch pressure to abolish  
it rates, but gave no  
ment on timing. Page 12

## fness award

underland engineering  
was awarded £7,750  
as in the High Court  
e deafness caused by  
at work ruined his social

## pov honoured

Union awarded world  
champion Anatoly Karpov  
for Lenin's highest  
honour. He last week  
his title against Soviet  
Viktor Korchnoi.

## ke EEC troops

ington is urging Israel to  
the offer of EEC peace-  
troops in the Sinai  
it withdraws in April.

## isolate bomb

le bomb failed to explode  
rily outside the British con-  
in Hamburg, but broke  
windows. It was not  
who put it there.

## vices grow

ize of the armed services  
a five-year high, despite  
recruitment and govern-  
plans to cut manning  
Page 10

## in failings

which plans to nationalise  
in trade has jailed many  
wealthiest businessmen,  
entirely for profiteering,  
a criminal crime tribunal head

## effly...

oid in Ankara has put 620  
suptal.  
Redcliffe, 65, retired  
er, was elected Premier of  
sle of Man.

## EF PRICE CHANGES YESTERDAY

(in pence unless otherwise indicated)

| RES                      | STEEL               | 173 + 5  |
|--------------------------|---------------------|----------|
| sy. 12 1/2 1982 1981 + 1 | Thorn FMI           | 452 + 12 |
| 2 1/2 1982 1981 + 1      | Tunnel B            | 565 + 17 |
| Inds. 304 + 22           | Vinten              | 158 + 6  |
| oil Dev. 148 + 15        | W.C.I.              | 98 + 8   |
| am Millar 32 + 6         | BP                  | 328 + 6  |
| merical Union 137 + 4    | NEC Energy          | 100 + 10 |
| centric 42 + 5           | Weeks Pl. (Aust.)   | 340 + 30 |
| Star 322 + 11            | Inch Kenneth Kajang | 255 + 25 |
| ocean Ferries 681 + 3    | Kinta Kelas Tin     | 400 + 13 |
| Gross 118 + 11           | Pengkalen           | 160 + 18 |
| 1981 1980 + 10           | Alloboon            | 20 + 2   |
| Ret & Scaff. 144 + 10    | Hambro Bank         | 146 + 12 |
| Field Brewery 252 + 22   | Headlam Sims        | 50 + 4   |
| earn Nat. Glass 100 + 5  | Metal Box           | 184 + 4  |

Brezhnev ready to  
negotiate nuclear  
cuts, says Schmidt

BY JONATHAN CARR IN BONN

WEST GERMANY'S Chancellor Helmut Schmidt said yesterday that he was convinced that the Soviet Union was prepared to negotiate major reductions in its intermediate-range nuclear weapons.

He claimed after talks with President Leonid Brezhnev that the Moscow leadership was still unable to judge the intentions of the U.S. correctly. Herr Schmidt told members of his Social Democratic Party that much of his time with Mr Brezhnev was spent in trying to remove Soviet doubts about the U.S. will to negotiate under President Ronald Reagan.

Long-awaited arms negotiations between Russia and the U.S. start next Monday in Geneva led by Mr Andrei Gromyko and Mr Alexander Haig.

The Chancellor's remarks indicate his view that both sides in Geneva will aim for serious talks to reduce weaponry. They also show continuing concern about Moscow's suspicions of Washington.

Herr Schmidt said he had been very pleased with the course of his talks with Mr Brezhnev "and especially over the friendly climate," though they had not been easy.

He underlined that Moscow,

like Bonn, was interested in seeing the Geneva negotiations with the Americans undertaken in stages. Not all problem areas should be brought to the conference table right away.

Herr Schmidt has frequently stressed his fear that if all the complex issues of intermediate-range missile systems are approached simultaneously there is a grave danger that negotiations could become bogged down.

That could imply, he has said, that there will be no substantial progress by mid-1983, when under the Nato "two-track" decision of 1979 new U.S. missiles are due to be deployed in Western European countries, including West Germany.

Herr Schmidt said the Soviet leadership expressed great concern over prospects that new U.S. missiles would be deployed in Europe.

He added that he had not been able to remove that concern and had not wished to. He had underlined that the growing number of Soviet intermediate-range missiles, such as the SS-20, gave the Western Europeans in turn major concern.

He had left no doubt that the political fate of this

(West German) Federal Government "was tied to fulfilment of the Nato decision in both parts, negotiation and, if required, missile deployment.

In a dinner speech on Monday night, Mr Brezhnev rejected the U.S. negotiating stand for the Geneva talks but also underlined Moscow's willingness to negotiate a cut in "hundreds" of intermediate-range weapons.

The U.S. has said that it will not deploy its Cruise or Pershing missiles provided the Soviet Union withdraws its intermediate-range missiles from Europe.

The Soviet leader further proposed a moratorium on modernisation and deployment of such weapons while the Geneva talks went ahead.

He added that as "a gesture of goodwill" Moscow was ready to consider a unilateral cut in these types of weapons already deployed in European Russia if a moratorium were accepted by the West.

In his comments yesterday to his party members Herr Schmidt said the proposals indicated that the Soviet leadership recognised the need for compromise.

Pravda censors Schmidt, Page 3

Editorial Comment, Page 18

Government aims to set up  
Ulster Assembly next year

BY MARGARET VAN HATTEM, POLITICAL STAFF

THE GOVERNMENT is to press ahead with plans for a political assembly in Northern Ireland, which it hopes to set up in the first half of next year. It is determined that demonstrations of Unionist resistance, such as yesterday's "day of action" organised by the Rev Ian Paisley, should not delay progress.

Mr James Prior, Northern Ireland Secretary, is believed to favour the option of an assembly of 50 or fewer members. These would include Northern Ireland MPs from Westminster and from the European Parliament, with union leaders and industrialists invited to discuss and advise the Government on economic matters.

One of their first tasks may be to discuss a package of economic measures for Northern Ireland which Mr Prior hopes to announce before Christmas and which he is negotiating with cabinet

colleagues. The package is understood to include no major economic initiatives or expansion in public spending. The Government hopes this "economic forum" as it is being called, would form the basis of an elective body with legislative powers, from which members may be drawn for a parliamentary tier in the new Anglo-Irish Council whose creation was agreed by Mrs Margaret Thatcher and Dr Garret FitzGerald, the Irish Minister, in recent London talks.

The Government, however, is moving cautiously, since any suggestion that it should participate in the Anglo-Irish body is likely to dissuade Unionist leaders. The Government has not yet begun formal discussions with the various Unionist parties but its informal contacts indicate that several leading Unionist MPs would be prepared to participate in an economic advisory body.

The Government's determination to press ahead while beating itself for an increase in Unionist protest, will be welcomed in Dublin. The Irish Government believes a parliamentary tier is needed to boost the credibility of the Anglo-Irish Council even if Unionist members of a new Ulster Assembly initially refuse to participate.

Mr Prior, responding to the day of action, yesterday sought to reassure Unionists that the British Government "has no plans to push Northern Ireland into a united Ireland and has never had any such plans." But his sternly worded statement said that the Government would not tolerate private armies which sought to take over the work of the police and the army.

Referring indirectly to Mr Continued on Back Page  
Molyneux leadership doubts, Page 12

## Banks shoulder Marathon risk

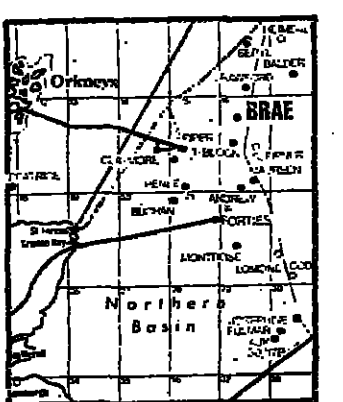
BY WILLIAM HALL, BANKING CORRESPONDENT

MARATHON OIL UK has raised a \$650m (£342m) seven-year loan for a North Sea oilfield under which the banks will accept a considerably larger degree of risk in the project than hitherto in North Sea project financing.

The banks have agreed to lend Marathon about four-fifths of the finance necessary for its share of the \$2bn development at South Brae field, 155 miles North-east of Aberdeen.

Traditionally, banks require borrowers to guarantee that North Sea projects are capable of producing oil before lending money.

However, in this case half the loan is being advanced on a "non-recourse" basis before completion in 1983, which means that the lenders have



no recourse to the company if for some reason the project fails. In addition, the borrower has the option to switch the entire loan on to a "non-

recourse" basis once oil begins to flow.

Finance for the deal has been provided by 20 banks led by Chase Manhattan's merchant banking group and National Westminster Bank.

The loan has been arranged to give the borrower considerable flexibility and is modelled along the lines of a similar U.S. financing technique. Marathon has not disclosed the terms of the deal, but it is understood to be paying between 2 per cent and 3 per cent more than it might pay as a corporate borrower on the U.S. domestic market. The extra premium is to recompense the banks for the extra risks.

Oil fields buffeted, Page 11  
Banks shoulder more of North Sea risks, Page 24

Takeover  
law plan  
for banks  
dropped

By Peter Riddell and William Hall

THE GOVERNMENT has decided not to go ahead at present with legislation to control takeovers of British clearing banks by foreign companies.

The issue has been raised because of the bid for the Royal Bank of Scotland by the Hong Kong and Shanghai Banking Corporation. Together with a rival offer from Standard Chartered Bank, this bid is being considered by the Monopolies and Mergers Commission, whose report should be received by ministers next month.

The latest move does not mean that legislation has been ruled out indefinitely and the Treasury and the Bank of England remain concerned about the implications of takeovers of UK banks from abroad.

The decision not to go ahead with legislation for the time being was taken yesterday morning by senior ministers on the 2 Economics Committee of the Cabinet, chaired by the Prime Minister. This follows a recent discussion in Whitehall in which the Foreign Office opposed legislation because of fears of retaliation against British takeovers of overseas banks, particularly in the U.S. This argument appears to have persuaded ministers.

Proposals for legislation were first raised by the Bank of England because of concern over the implications of foreign takeovers of clearing banks for depositors, and on the informal structure of UK monetary control.

The Bank of England has traditionally had informal powers to control takeovers of British banks. However, the decision by the Hong Kong and Shanghai Bank to proceed with its bid for the Royal Bank of Scotland and Group, in the face of the Bank's opposition, has underlined the weakness of these informal powers which the Hong Kong bank claims do not apply to its bid.

The Treasury and the Bank will look at a number of alternative ways to deal with what is regarded as a highly complicated problem. These include using existing powers to regulate such foreign takeovers and to bring overseas companies controlling major UK financial institutions within the ambit of UK monetary control.

## £ in New York

|           | Nov. 23                     | Previous |
|-----------|-----------------------------|----------|
| Spot      | \$1.9925-9040/\$1.9985-9005 |          |
| 1 month   | 0.53-0.48 dis 0.45-0.38 dis |          |
| 3 months  | 1.03-0.98 dis 0.90-0.80 dis |          |
| 12 months | 1.65-1.48 dis 1.40-1.20 dis |          |

Unemployment  
falls but trend  
continues to rise

BY MAX WILKINSON, ECONOMICS CORRESPONDENT

THE UNDERLYING trend of unemployment continued to rise this month although the raw total remained below 3m, according to the latest official figures out yesterday.

The headline total of unemployed in mid-November, including school leavers and not seasonally adjusted, was 2,954m, 24,000 more than last month and 790,000 more than a year ago.

However, after subtracting school leavers and allowing for the usual fall in unemployment in the run up to Christmas, the total was 2.76m, an increase of 36,000 since last month. The rate of increase in the adjusted total in the latest figures shows the first sign of decelerating since July when the monthly increase fell to a low of 20,000. By October, the increase in unemployment had slowed up again to a monthly rate of 56,000. This was about half the monthly rate of increase towards the end of last year.

The Government will therefore be watching next month's figures carefully to see whether

they confirm a trend towards a slower rate of increase. One view is that the rate of increase in unemployment has been merely fluctuating at around 40,000 a month since July.

Among the more optimistic pointers are an increase in vacancies, which went up 5,000 in a seasonally adjusted 1981 last month, and recent figures. Continued on Back Page  
Unemployment map, Page 10

| UNEMPLOYMENT   |      |
|--|------|
| Percentage increase in average total August to October compared with previous three months |      |
| Sweden   | 19.2 |
| W. Germany   | 10.7 |
| Austria  | 10.2 |
| Netherlands  | 8.4  |
| Canada   | 5.1  |
| UK   | 5.0  |
| Ireland  | 3.6  |
| U.S.   | 2.9  |
| Norway   | 2.7  |
| Belgium  | 2.3  |
| Spain  | 1.7  |

## Chase cuts prime to 15 3/4%

BY DAVID LASCELLES IN NEW YORK

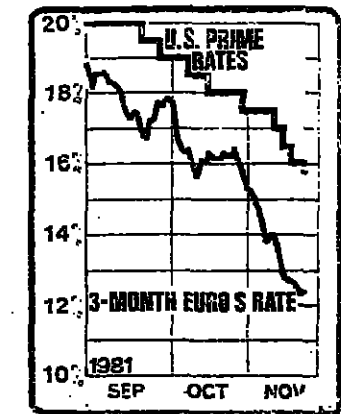
U.S. INTEREST rates and inflation made further downward progress yesterday, adding some welcome cheer to a depressed economy. Consumer prices rose 0.4 per cent in October, according to the monthly report of the Labour Department. This is the lowest since last April. In the previous three months, inflation had been running at an annual rate of about 10 per cent.

At the same time, Chase Manhattan, the third largest U.S. bank, dropped its prime rate by 1/4 of a percentage point to 15 3/4 per cent. This is the lowest the prime rate has been for well over a year. Other banks either stuck at 16 per cent or moved down to that level from 16 1/2 per cent yesterday, underlining how hesitantly the U.S. banking industry is bringing its lending rates down.

Chase said it had cut its rate because of the recent drop in short term interest rates and the weakness of business loan demand. Banks moving to 16 per cent included Citibank, Morgan Guaranty, Chemical Bank and Irving Trust, also among the top 12 banks in the country.

The drop in the inflation rate was linked to declining interest rates, which affect the consumer price index through housing costs.

In the past fortnight, mort-



gage rates have begun to ease, dropping from about 17 per cent to 16 per cent. Food and clothing costs also rose at a more moderate pace. The biggest advance came in transport costs due to higher oil prices.

The prospect of further declines in posted interest rates such as mortgages, which lag behind market developments, have strengthened hopes that the consumer price index will continue to bring good news in the months ahead.

Continued on Back Page  
Money Markets, Page 27

**Fairview** featuring a grid of various company logos and names, including:

- WILLIAMS, RHM, BISHOPS STORES LIMITED, Acme Corporation, UB, KRUPS, Abbey National, Cadbury Schweppes Limited, Capel Industries Limited, Brite, Colston, Currys Group Service Ltd., Eastern Produce Ltd., FINEWOOD, TEXAS, Imperial Foods, Los System, TATE LYLE, Edward Le Bas Limited, Bainbridge Silencers Ltd, Ward White Group Ltd, THURROCK, H.K., Walsley Pipers, CATERDOWN LTD, TPO, AVIS.

at 01-246 5026



## EUROPEAN NEWS

## East Germany admits farm policy failure

BY LESLIE COLTIN IN BERLIN

EAST GERMANY'S leaders have admitted that their agricultural policy has failed to improve yields and is extremely wasteful.

The grain harvest this year fell below the 9m-tonne target and the country has come no closer to the goal of eliminating by 1985 animal feed imports, largely from the U.S. It will be spending at least \$400m (£210m) on grain imports from now until next autumn.

Herr Erich Honecker, East Germany's President and Communist Party leader, acknowledged at a recent central committee meeting that the "grain problem is quite comparable in its importance now with the oil problem."

East German agriculture has been regarded as relatively successful because the highly industrialised country has been able to feed its population adequately. But speeches made by Herr Honecker and his aides suggest that it has come no closer to achieving Western yields and has grown more wasteful in recent years.

At the heart of the problem lies the Communist Party's policy of extreme specialisation. Separate collective farms were created for crop production and for cattle-raising and were made to co-operate. In the process, enormous sums were invested but fodder production has failed to improve and yields of

most crops remain well below those in West Germany and other Western European countries. Energy consumption has also soared because of the longer distances between fodder producers and the cattle farm consumers.

Herr Honecker noted at one point that, although pastures make up one-fifth of East Germany's farm land, "many farmers say we used to be further ahead in cattle-grazing and hay production."

Herr Johannes Chemnitz, the party head in Neubrandenburg, a leading East German farm area, described a situation in which collective farm officials are uncertain about the party's intentions. After the Communist Party congress last April, he said, some collective farms "thought they could deduce a sweeping correction of our agriculture. Others acted as if nothing was going to change."

The reason for the confusion is that the East German leadership has refused to admit openly the failure of its previous policy of ultra-specialisation and gigantic dairy and cattle farms. The massive Soviet-style livestock farms, with 3,000 and more cattle, were abandoned suddenly last year after it was discovered that they had led to low productivity on the part of disinterested collective farmers.

## Grain harvest in Romania falls well short of target

BY OUR BERLIN CORRESPONDENT

THE ROMANIAN grain harvest this year totalled just over 20m tonnes, well short of its target of 23.7m tonnes, according to a leading official in Bucharest.

Mr Emil Bobu, a Communist Party secretary responsible for farming, was quoted by the Romanian news agency Agerpres as telling a national meeting on agriculture that bad weather and supply problems were less to be blamed for the shortfall than the poorly developed responsibility of farm officials at all levels.

Only last September, the country's Agriculture Minister was sacked by President Nicolae Ceausescu, who accused him and other agriculture officials of mismanagement. Since then bread, sugar and cooking oil have been rationed. The allowance is 400 grammes of flour-based products per person daily, a kilo of sugar and a litre of cooking oil a month.

Mr Bobu said that sugarbeet and sunflower seed harvests had also fallen below the goals. There had been great losses while harvesting and farm machinery and transport were seriously under-used.

## Solidarity talks stall over poll candidates

By Christopher Bobinski in Warsaw

TALKS BETWEEN the Polish Government and the Solidarity union movement have stalled because of the union's refusal to co-operate in selecting candidates for local and general elections.

The Government has suggested setting up a "Front of National Accord" in which the Communist Party, the Roman Catholic Church, Solidarity and other organisations would nominate candidates jointly. The front would replace the discredited Communist-controlled National Unity Front.

The union fears that by joining it would gain only a semblance of influence and lose credibility among its members.

So far, the authorities have indicated that progress in the present round of talks on Solidarity's wide-ranging demands can be made only if the union agrees to join in discussions on the role of the reformed front.

Yesterday, however, the Government reported a speech made at the weekend by Mr Lech Walesa, Solidarity's leader, in which he suggested that participation in the front might be acceptable if three of the participants—the Communist Party, Solidarity and representatives of the Church—were given the right to veto front decisions.

Publication of his speech was seen by Solidarity's advisers as an attempt by General Wojciech Jaruzelski, the Prime Minister and party leader, to see how his own hard-liners react to the idea.

According to some observers, Solidarity would reconsider its stance on the front if the Government made concessions on union access to the media and the idea of an independent national council to monitor government economic policies.

Mr Andrzej Gwiazda, one of the founders of Solidarity and a leading radical critic of Mr Walesa's policies, resigned from the Gdansk region leadership at the weekend. Mr Gwiazda, who was joined by some 15 supporters, retains his place in the national leadership, however.

## Consumer electronics jobs fall world-wide

BY JOHN LLOYD, LABOUR CORRESPONDENT

EMPLOYMENT in the world consumer electronics industry has declined rapidly, in spite of steadily increasing sales of audio and video equipment, according to the International Metalworkers Federation.

The sharpest fall has been in the most successful country, Japan, whose electronics companies have become a byword for audio and video goods, saw its consumer electronics workforce decline by 106,602, or 31.2 per cent, between 1976 and

1979. The UK recorded the second largest decline, of 28 per cent between 1976 and 1981. French employment in the sector dropped by 18 per cent between 1976 and 1980, while West German employment fell by 17 per cent in the same period.

The federation also claims, in its report "Social and Economic Conditions of the World Audio-Video Electronics Industry," that there has been either a very low or no real wage

increase for workers in the industry over the past five years.

Concern about the future of employment in the sector, and about import penetration in Europe, underlies a conference called on the industry by the federation in Amsterdam this week. Delegates from unions in 13 countries—including Japan, the U.S. and most European countries—will take part.

The conference will hear calls from a number of the

federation's affiliates for a liberalisation of the Japanese market, together with selective protectionist measures to allow some countries the chance to restructure their industries. The Italian metalworkers have put forward a plan that 50 per cent of components in imported products should be sourced in Europe.

"The assumption that the explosive growth in audio and video products would continue forever can no longer

be sustained. Government employers are changing labour-intensive industries that are technology-intensive high value-added," Mr Rehhan, the federation's secretary, said yesterday. "We shall see in the reversal of the usual trend we shall move towards closing new plants closer markets they serve, with concomitant effects in the economies in developing countries."

## Delors aims for currency accords

By David Housego in Paris

THE FRENCH Minister of Finance, M Jacques Delors, has reiterated his proposals for strengthening the European Monetary System (EMS) and reducing exchange rate fluctuations between European currencies and the dollar.

At a conference here, he expressed his belief in the possibility of closer monetary co-operation between Europe and the U.S. and said that his European colleagues also welcomed it to diminish erratic exchange rate movements.

Mr Delors's remarks come shortly before the European summit in London tomorrow where the French are expected to press for greater use of the European currency unit (Ecu) among Community members.

It's proposals yesterday envisage action by both Europe and the U.S. M Delors suggested that the Ecu should be increasingly used as a vehicle for borrowing by European states and as a denominator of foreign exchange reserves.

He argued also for greater co-ordination between EMS members over interest rates, taking as an example existing Franco-West German understanding to try and achieve small downward movements in rates.

M Delors said exchange rate co-operation with the U.S. could take the form of defining across the Atlantic an agreed "zone" in which the dollar would be maintained. M Delors claimed that an announcement by the U.S. that it would agree to maintain the dollar in relation to other currencies within that "zone" would have a very positive effect in ironing out exchange rate fluctuations.

## European unions want jobless discussed at Community summit

BY CHRISTIAN TYLER, LABOUR EDITOR

EUROPEAN TRADE union leaders will today urge Mrs Thatcher, the British Prime Minister, who is hosting the European Community summit in London this week, to ensure that the economic problems of Western Europe—especially rising unemployment—are given space on the agenda.

The European Trade Union Confederation is worried that foreign policy issues will leave little time for what they see as the first concern of European workers: government action to tackle unemployment, which has risen in the EEC from 7m a year ago to 9.5m today.

A delegation to Downing

Street will warn that the EEC's credibility is at an all-time low and that workers in the member countries are looking for signs of a positive strategy to fight unemployment.

It will press for a radical restructuring of the Community budget, of which 70 per cent is still devoted to agricultural support alone, and for a co-ordinated drive on public capital projects, such as a Channel link and road and rail investment.

British union leaders believe that they have an ally in President Francois Mitterrand of France whose reactionary policies require reciprocal action

from other EEC member countries if France is not to suffer balance of payments problems. The ETUC will also be pressing urgently for an increase in food aid to Poland, following an appeal from the independent trade union Solidarity. The British TUC wrote separately to Mrs Thatcher on Monday warning that political instability and civil unrest could result from food shortages in Poland this winter.

The delegation will be led by Mr Wim Kok, the Dutch president of the ETUC, Mr Murray, British TUC general secretary, and Herr Mathias Hinterscheid, ETUC general secretary. Thatcher lesson, Page 18

## EEC to boost Polish food aid

BY LARRY KLINGER IN BRUSSELS

THE European Community last night approved a 17 per cent increase in the EEC's £30m food aid for Poland.

Budget Ministers, meeting in Brussels to give a second reading to the Community's draft budget for 1982, accepted the European Parliament's recommendation for a £5.2m increase in Polish aid. This will facilitate the transport of food which the EEC is providing at 15 per cent below world prices.

The increased aid, which will now be included in the Community's adjusted budget for this year, represents a climb-down by the ministers, who earlier had struck out the European Commission's original proposals for extra Polish aid. Several other parliamentary

amendments for increased spending on EEC regional projects, such as training aid for redundant steel workers and housing projects for Northern Ireland, also met with broad acceptance by the ministers. But as the meeting moved late into the night, the extent by which the ministers would be prepared to increase overall EEC spending to finance such projects became a major question.

On the common agricultural policy, however, Parliament's views were faring less well. The ministers reinstated £78m of the £192m in the draft budget that Parliament wants to cut in extra subsidies resulting from the recent realignment of the European monetary system. While there were no clear

alliances emerging, as in past years, among "budget-cutters" and "free-spenders," West Germany and France made clear that they were not prepared to boost overall spending next year, beyond the theoretical 14.5 per cent increase suggested by the Commission and the extra 7.5 per cent in areas where Parliament has discretion.

Britain's policy was divided between supporting increases which would benefit its regional policies and its desire to keep overall spending under control.

Should the ministers fail to agree on compatible levels for extra regional and social funding, in relation to an overall spending limit, many projects will have to be scaled down.

## Steel crisis hits Dutch shipyards

By Charles Batchelor in Amsterdam

Dutch shipyards are encountering increasing problems meeting their steel requirements at a time when makers throughout the world are having large losses.

The National Association of Shipbuilders said it is together with other European shipbuilding organisations, to appeal to the Commission. The latter are believed to be the of the quotas imposed EEC on steel production support prices.

In a number of cases, shipyards were unable to obtain a price quotation for a delivery date from steelmakers, the association claimed. This jeopardises the ability of the Dutch which are slowly recovering from the world ship recession, to sign orders.

Stiel-Hoesch-Hoogovens, Dutch-West German makers, which supplies of the industry, is planned to hold discussions with the shipbuilders' union to see where the levers lay.

One major shipbuilder, V Giessen de Noord, is obtaining its steel at long-term contracts and it had so far experienced problems.

The problem is believed most acute among smaller Dutch ship

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# MAYMYO (ANISAKAN) BURMA

*We Danieli were on the spot last October 16th when the first pig iron-production plant (from sponge iron to E.A. furnace) came on stream. Only Burmese materials were used throughout. The plant, built for the MINING CORPORATION and started up within schedule, proves that the Italian industry, with its constant commitment, technical ability and capability of adjusting itself to different working and environmental conditions can attain high level results all over the world.*

### PLANT CHARACTERISTICS

Type of supply: turn-key job

#### STAGE 1

- Plants for ore mining and dressing in the mine
- K.M.-type direct reduction plants; capacity: 20,000 tpy
- 15-17 t. capacity E.A. furnace
- Machine for continuous production of pig iron ingots
- Aux. systems & services
- Time of construction: 22 months
- Value of contract: 33,000,000 D.M.

#### STAGE 2

- Doubling of all the plants and services of Stage 1
- Installation of a 2-strand continuous caster for the production of billets
- Time of construction: 24 months
- Value of contract: 48,000,000 D.M.

### MAIN DANIELI PLANTS IN THE WORLD

#### ITALY

BENELUX  
DDR  
FRANCE  
WEST GERMANY  
PORTUGAL  
SPAIN  
SWITZERLAND  
SCANDINAVIA  
YUGOSLAVIA  
U.S.S.R.  
SAUDI ARABIA  
JORDAN

#### LEBANON

KENYA  
LIBYA  
SOUTH AFRICA  
BURMA  
MALAYSIA  
THAILAND  
TAIWAN  
COLOMBIA  
MEXICO  
VENEZUELA  
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# EUROPEAN NEWS

European currencies want UK help, writes Jonathan Carr

## British spectre haunts EMS meeting

THE ghost of Banquo, it is said, hovered uncomely over a conference on the future of the European Monetary System (EMS), held in Frankfurt on Tuesday. The Deutsche Bundesbank, privately organised, brought together 40 people from among the West German, Dutch and Belgian ministries, the Banca d'Italia, the Bundesbank, the European Commission, private universities and economists.

One came from Britain (this correspondent), turned out to be doubly unattractive since it emerged as better or worse, Britain to hold the key to the EMS. A point was underlined away by one participant, as has been on the inside of negotiations right back to the European Summit Conference in Copenhagen in April when the Franco-German initiative was launched. It stressed that the move failed from the start as the pound, as the third European currency with the UK and the French franc, included in the system's wage rate mechanism. He convinced that without the discipline of sterling, the effects for further development of the system were very small.

Other speaker, long based in the EMS, said that the continuing failure to get a full member of the EMS was setting a dangerous precedent. He noted that with Britain nor Greece competing in the discipline of exchange rate mechanism, the prospective new EEC members, Spain and Portugal, at well follow their example.

The upshot would be an EEC with an inner core of eight full EMS participants (though still perhaps with somewhat different fluctuation margins for their currencies) and four countries on the fringe. He feared this would bring an intensification of the kind of strains which used to exist between those EEC members which were part of the old "snake" currency arrangement—under which European currencies were held within certain parties in the same way as in the EMS—and those EEC members which were not.

Further, these strains could well coincide—in 1984 or 1985—for better or worse, Britain to hold the key to the EMS.

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ary ratification of a major step forward in future was, to say the least, highly uncertain. But how then could those EEC members which did want to press ahead obtain the Rome treaty amendment they required?

Clearly these considerations become weighty only if the EMS survives more or less in its present form for several years longer. Several speakers had their doubts about this. One member of the Bundesbank (speaking, like all other participants, in a personal capacity) agreed that some of the original fears about the technical problems involved in running the

system had proved unjustified. An Italian official saw the original "hard core" of the system—the D-Mark and the French franc—disintegrating because of high inflation in France. He questioned whether the very narrow fluctuation spread of these two major currencies (plus or minus 2.25 per cent) could be sustained much longer and proposed that instead a fluctuation band of plus or minus 4.5 per cent be tried for all EMS currencies.

That would imply a slight loosening of exchange rate discipline for the West Germans and French, but a tightening for Italy which at present has a fluctuation band of plus or minus 6 per cent.

However, French officials at the meeting insisted that the size of the fiscal stimulus now being applied in Paris was being over-emphasised by the

French Government's critics. The danger of inflation was not as strong as the pessimists suggested and France planned to stick to the tough inner core of the EMS as it stood, they said.

While no-one at the gathering directly challenged this French analysis, one West German participant did question whether the EMS was really worth its cost in terms of currency intervention and imposition of (albeit partial) capital controls.

He noted that intervention support for the French currency had totalled more than FF 40bn this year (up to the realignment in October) and the support for the Belgian currency from the start of the EMS to this autumn totalled about BF 340bn (€4.2bn). These, he said, were huge sums "just to keep exchange rates within an arbitrarily chosen margin of fluctuation."

Supporters of the EMS were not swayed by this argument. Above all, they stressed the stability there had been between the EMS currencies at a time of sharp swings by the dollar and the yen, and felt this "calculability" had been of major benefit to business and industry in the system's member countries.

They also seemed baffled why Britain apparently did not feel it would have benefited from similar currency stability in the last couple of years.

The cost of intervention on the pound's behalf would clearly have been high, but not necessarily as high as the pessimists claimed. The psychological impact of British membership of the exchange rate mechanism would, it is held, in itself have discouraged speculation and aided stability from the start.

## Denmark puts back N-power decision

By Hilary Barnes in Copenhagen

THE Danish Government believes that the country will require nuclear power in the long term but need take no decision on the matter until early in the next decade.

Presenting a revised energy supply plan to Parliament, ministers in the social democratic Government said future supply prospects as well as economic considerations suggest that nuclear power will be required. However, they did not think that such power stations would begin generating electricity until the turn of the century.

The Government has already made the introduction of nuclear energy conditional on the solution of safety and waste disposal problems and has promised that the issue will be decided by referendum. Studies are in progress and will not be completed for at least a year.

The opposition Liberal and Conservative parties, who may well form the next Government after the general election on December 8, want an earlier introduction of nuclear energy. They see it as a partial alternative to the present government plan to heat about 400,000 households with natural gas from Denmark's sector of the North Sea.

Police maintained flood alerts along the storm-lashed west coast of Jutland yesterday and evacuated several hundred people from threatened areas. The water level rose five metres above the normal level in south Jutland coast and breaches were feared in the dyke system.

### NOTICE OF REDEMPTION

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(Public Works Credit Consortium)

Public statutory body established by Decree-Law No. 1627 of September 2, 1919, converted into Law No. 486 of April 14, 1921

U.S. \$50,000,000 7½% 20-Year Guaranteed Bonds of 1970

Special Series Due January 1, 1990 Guaranteed by The Republic of Italy

NOTICE IS HEREBY GIVEN that pursuant to Article 3 (a) of the Terms and Conditions of the above-mentioned Bonds and in conformity with the Paying Agency Agreement dated as of December 13, 1989, U.S. \$2,500,000 in principal amount of the above Bonds will be redeemed on January 1, 1990, at par (the redemption price) together with accrued interest thereon to said redemption date.

Serial Numbers of the Bonds to be redeemed are set forth below in groups from one number to another number, both inclusive:

| Serial Numbers    | Serial Numbers      | Serial Numbers      | Serial Numbers      |
|-------------------|---------------------|---------------------|---------------------|
| 501 through 550   | 11651 through 11700 | 18851 through 18900 | 30281 through 30330 |
| 551 through 600   | 11701 through 11750 | 19101 through 19150 | 31501 through 31550 |
| 601 through 650   | 12051 through 12100 | 19351 through 19400 | 32801 through 32850 |
| 651 through 700   | 12351 through 12400 | 19601 through 19650 | 34101 through 34150 |
| 701 through 750   | 12651 through 12700 | 19851 through 19900 | 35401 through 35450 |
| 751 through 800   | 12951 through 13000 | 20101 through 20150 | 36701 through 36750 |
| 801 through 850   | 13251 through 13300 | 20351 through 20400 | 38001 through 38050 |
| 851 through 900   | 13551 through 13600 | 20601 through 20650 | 39301 through 39350 |
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## AMERICAN NEWS

# Mexico warns U.S. against rash Nicaragua action

BY WILLIAM CHISLETT IN MEXICO CITY

MEXICO has warned the U.S. that any "precipitate action" against Nicaragua would be counterproductive and would probably push the central American republic into the arms of Cuba.

The blunt warning was given by Sr Jorge Castaneda, Mexico's Foreign Minister to Mr Alexander Haig, U.S. Secretary of State during Mr Haig's 24-hour visit to Mexico which ended yesterday.

Mr Haig, Mexican officials said, told Sr Castaneda that Washington was considering taking "severe measures" against the left-wing Government in Nicaragua if the situation there deteriorated. Mr Haig did not specify what the measures might be, except to rule out military intervention, although this option has been discussed in Washington.

The Reagan Administration accuses Nicaragua of funneling arms to rebels who are battling against the U.S.-backed junta in El Salvador. Washington

claims to have evidence that Soviet Mig fighters may have arrived in Cuba destined for Nicaragua. The Administration is also concerned about what it calls Nicaragua's drift into totalitarianism.

Sr Castaneda said that Nicaragua, which has close relations with Mexico, must not be "cornered." Political means could be sought to persuade Nicaragua to take a moderate course.

Mexico was also given to understand that the U.S. has not changed its opposition to the negotiated political settlement to end the civil war in El Salvador where over 30,000 people have been killed in two years.

Mexico and France have recognised the Salvadoran rebels as a representative political force, and last week along with six other countries, including Sweden and the Netherlands presented a resolution to the United Nations calling for a negotiated settlement.

## Caracas depends on oil income for two-thirds of its spending. This sector is crucial, writes Kim Fuad

# Venezuelan oil industry runs the gauntlet again

VENEZUELA'S STATE oil industry has successfully run a gauntlet of challenges since it was nationalised in 1976, but today it faces a formidable array of new problems, posing a critical test for its future.

Venezuela, which is a founder member of the Organisation of Petroleum Exporting Countries (Opec), in which it normally plays a moderate role, depends on oil income for two thirds of government spending of about \$20bn (£10.5bn) a year. The future of its oil industry is therefore crucial.

Following six years of unprecedented financial prosperity and peaceful co-existence with Venezuela's political establishment, the industry must now cope with a constellation of new problems — economic, operational and political — which has many oilmen deeply concerned.

Economically, the world oil market has turned bearish after a decade of spectacular growth in prices which pushed exports from an average of \$2.35 per barrel in 1971 to \$29.72 in 1981. Now Venezuela oil prices are expected to grow only marginally in 1982 to average \$30.41 per barrel.

Moreover, the oil industry is facing spiralling costs, officially expected to rise by almost 18 per cent a year for the next four years. Many industry

| ACTIVITIES OF STATE OIL INDUSTRY |        |        |        |        |
|----------------------------------|--------|--------|--------|--------|
| Reserves (million barrels)       | 18,228 | 18,039 | 18,228 | 18,524 |
| Refining (thousand b/d)          | 987    | 967    | 983    | 987    |
| Derived products (thousand b/d)  | 786    | 667    | 719    | 697    |
| Total exports (thousand b/d)     | 2,156  | 1,987  | 1,963  | 2,099  |
| Total sales (million Bolivars)   | 38,991 | 41,529 | 39,222 | 60,593 |
| (£1=Bolivar 8.17)                |        |        |        | 80,780 |

sources, however, believe this estimate is conservative, noting that the industry has not yet been able to instrument a uniform cost control system for its complex operations.

At the same time, the Christian Democrat Government of President Luis Herrera Campins is exerting extremely heavy pressure on the oil industry to increase the Treasury's fiscal share of oil revenues, posing a threat to the industry's investment funds. According to recent estimates, the industry's overall sales next year will come to more than \$20bn (£10.5bn), but the Treasury will get more than \$14bn (£7.35bn) leaving the industry with after-tax earnings of \$5.3bn.

The industry's enormous expansion of activities following a decade of decline under foreign firms which would have operations in view of the expected state takeover, has generated a serious shortage of experienced staff. There is unanimous recognition that

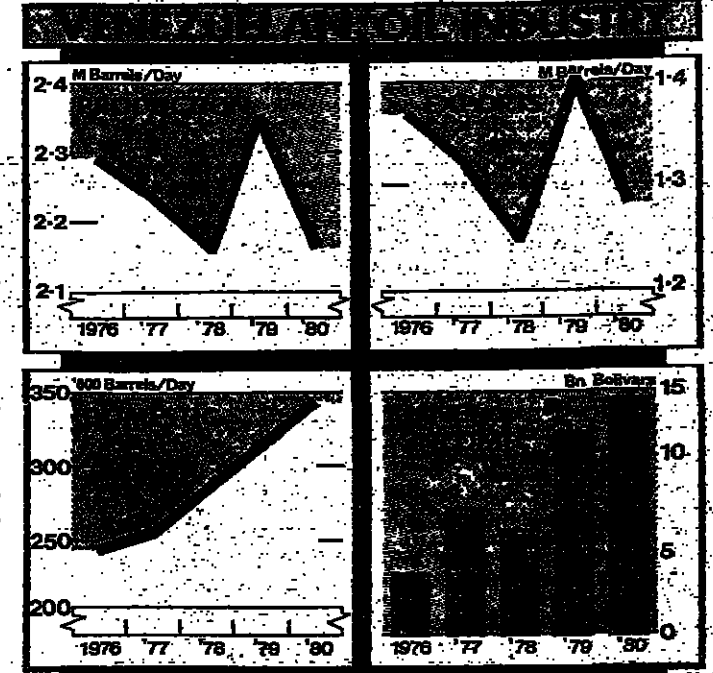
qualified manpower and limited funds into non-oil activities, primarily socially orientated programmes handled normally by a variety of government agencies.

Many oilmen are worried that the industry's reputation for efficiency has put it into a situation in which its contributions to non-oil programmes may be overvalued. The oil industry's mandate at nationalisation, says one executive, was "to produce oil and turn it into income needed for the country's economic and social development. Now that mandate is being broadened to include almost everything that has to be done in the country. That's too much."

To date, the oil industry has been slow to grasp the consequences of being viewed as a freak in the Venezuelan governmental system, where efficiency is rare and personal and political relationships carry more weight than individual professional merit.

Many observers feel that oilmen must establish liaisons with the political establishment if they are to maintain their efficiency in a basically inefficient framework. But perhaps the oil industry's greatest problem has been its inability to cope with political challenges posed by the Government itself.

At the same time, the Government is increasingly forcing the oil industry to divert



Congress and other sectors, with its incapacity to defend itself effectively in the often ruthless Venezuelan political arena. If state oil industry leaders continue to believe they can remain aloof from Venezuela's

political currents, observers warn that they may awake one day to find that their industry has been transformed into just one more inefficient and politicised Venezuelan government agency.

## Galtieri may lead Argentina

By Hugh O'Shaughnessy

GENERAL Leopoldo Galtieri, the Argentine army commander, is widely tipped in Buenos Aires to take over the presidency next month from Gen Horacio Llorente.

Gen Llorente, a former Labour and Interior Minister, took over from the ailing Gen Roberto Viola on Saturday as interim president. He said his tenure would be "strictly provisional." The departure of Gen Viola from the presidency has called in question the position of Dr Lorenzo Sigaut whom Gen Viola personally appointed as Economic Minister when he took office in March. Dr Sigaut has cancelled a visit to Europe which he was to have made next month. Among those talked of to succeed Dr Sigaut is Dr Roberto Alemann, an orthodox economist.



General Viola: resigned through ill health

Dr Sigaut has been criticised by military and government figures for what they term his lack of decisiveness and credibility in the various currency crises that have rocked the peso. If he does become President, Gen Galtieri is expected to be more masterful and less conciliatory in his approach to economic matters and to civilian politicians.

## Canada extends monitoring to all major companies

OTTAWA — The performance of foreign companies in Canada, including foreign companies, will be reviewed periodically to ensure that the private sector is promoting the country's economic development. Mr Herb Gray, the industry minister, said in an interview.

What we've done is to modify the original plan of using the Foreign Investment Review Agency to monitor performance of foreign companies alone," he said. The entire private sector should demonstrate good corporate citizenship.

Mr Gray said talks between the Government and the private sector would aim to ensure that both sides promoted economic development. Detailed guidelines would be announced in the next few months. The reviews would monitor research and development levels, and export and productivity

Mr Gray added that previously announced guidelines for direct foreign investment would not be weakened. These permit foreign investment to be disallowed unless it promises "significant benefit to Canada" from research and development, exports, the use of Canadian suppliers, the number of Canadians employed, and the number of Canadian directors.

Mr Gray's plans for the review agency to monitor the performance of existing foreign concerns alone is believed to have been rejected by the Cabinet on the grounds that it would worsen relations with the U.S. Washington has been upset by Canadian legislation favouring domestic oil companies and by the prospect that the review agency's procedures might be extended to cover foreign investment already established in Canada. Reuter

## Hug for Chretien over Bill of Rights changes

BY VICTOR MACKIE IN OTTAWA

GUARANTEES of women's rights and those of the Indians and Eskimos will be restored to the Bill of Rights forming part of the proposed Canadian constitutional reforms.

Mr Jean Chretien, Minister of Justice, announced an agreement to that effect amid cheers from all parties in the Canadian House of Commons on Monday night. It was reached with the nine provinces which accepted the constitutional plan on November 5. That agreement would have weakened the assurance of sexual equality and deleted from the Bill a reference to native and aboriginal rights. Under the new text the native peoples will be guaranteed their "existing" rights — a phrase which does not

fully satisfy the representatives of the Indians and Eskimos. They feel that it only assures them the right to hunt, fish, and trap animals, but not the ownership of resources. In particular oil and gas, under their lands.

Mrs Judy Erola, Minister for the Status of Women, greeted the news that women were once again assured of fully equal rights by hugging Mr Chretien. "I'm ecstatic," she exclaimed.

Mr Jake Epp, a Conservative spokesman, said that his party was delighted with the agreement. Mr Ian Deans, the New Democratic Party's House Leader, reserved final judgment until he had seen the exact wording of the clauses to be inserted.

## Ford to close ailing factory in Alabama

BY IAN HARGREAVES IN NEW YORK

FORD MOTOR, after a two-week war of nerves with 940 shopfloor workers, has decided to close its Sheffield, Alabama, aluminium castings plant.

Ford had offered to keep the plant open if workers accepted a 50 per cent cut in wage and benefit levels or if the employees were prepared to take over ownership of the plant. The company made clear, however, that the take-over option would have worked only if the workers accepted lower wages to make the plant's products competitive with those available from subcontractors.

Following the breakdown of talks over the employee ownership plan, Ford said it would start to implement the closure of the plant, which would take up to two years because of the need to find alternative suppliers for

the components produced. Ford's failure to reach settlement in Sheffield contrasts with several other instances where the motor companies have won either concessions or arranged a transfer to employee ownership. The campaign by the motor companies to pick off unprofitable plants — the Sheffield unit is losing \$3m a month — is seen as part of the industry's strategy in the run-up to next year's renegotiation of wage contracts with the United Autoworkers. The union has refused to open its existing contracts with Ford and General Motors, as it did with Chrysler, and the companies have responded by saying that unless the union is prepared to make serious concessions next year, they will be forced to shut plants.

## Worries grow in U.S. over nuclear arms

BY DAVID BUCHAN IN WASHINGTON

PRESIDENT Ronald Reagan had West Europeans chiefly in mind when he delivered his arms control message last week. But his conciliatory tone, with Mr Reagan eschewing his habitual threat to beat the Soviet Union in an arms race if need be, stemmed in part from the Administration's awareness that it now faces an anti-nuclear movement within its own electorate.

The anti-nuclear arms movement in the U.S. is much lower key, with more limited aims and tactics than its European counterpart. Nuclear opponents have not taken to the streets as

they have in Europe. Even the more Left-wing groups in the U.S. do not shout for unilateral disarmament, but rather urge freezes on existing nuclear arsenals, negotiated arms reductions, with a return to détente and dialogue with the Soviet Union.

Yet, after a decade or two of dominance, nuclear arms control is springing up again as a grass roots political issue in the U.S. Opinion polls show more Americans are being afflicted with nuclear nerves.

Nearly half those surveyed in a Gallup poll last month said they feared the U.S. might

soon get embroiled in a major war with the Soviet Union, while exactly half believed that limited nuclear war was a myth and that any conflict would be all-out between the two super powers.

The core of the anti-nuclear movement is not the radical Left prominent in the anti-Vietnam rallies of yesteryear, but, instead, groups of doctors, churchmen and scientists. Like the Union of Concerned Scientists which last weekend held teach-ins at 150 campuses around the country.

They are all trying to reach that sizeable group of Ameri-

cans — 47 per cent, according to the October Gallup poll — who are worried about the chances of nuclear war but try not to think about it.

Mr Bill Kincaid of the Arms Control Association believes that a sea-change in U.S. opinion began with heightened international tensions over Afghanistan, Iran and the Gulf, and "a realisation by the American public that there really was no tacit bargain with the Soviets not to use nuclear weapons."

The election of Mr Reagan, his strident campaign rhetoric last year and his hawkish defence plans since then, further increased this nervousness. Mr Kincaid also claims that Mr Reagan has unwittingly — re-forged the old alliance between arms controllers and environmentalists, which succeeded in the early 1980s in getting the Arms Control and Disarmament Agency (ACDA) set up in Washington and the Limited Nuclear Test Ban Treaty signed.

To their dismay, anti-nuclear weapon groups have found themselves ignored in recent years by opponents of civil nuclear power, who have tended to seek separate redress for their grievances through the courts and Congress. But Mr Kincaid suggests that Mr Reagan made a serious

four pas this autumn in proposing that some fissile material for weapons might be obtained from commercial fuel reprocessing. If that came to pass, "every civilian nuclear plant could be regarded as a bomb factory," says Mr Kincaid.

The nuclear arms controllers in the U.S. emphatically do not want to be painted as anti-defence, certainly not anti-conventional defence. They cannot ignore that Mr Reagan won a big mandate in 1980 to beef up military spending, nor can they afford to be seen as disappointed losers from the Democratic Party trying to re-fuse that election verdict.

Few groups in the U.S. even among the churches, favour unilateral nuclear disarmament. In the belief that a sensible middle course can and must be found, Mr Roger Molander, who was the nuclear weapons specialist on President Carter's National Security Council, has founded an organisation called "Ground Zero," the name given the point of a nuclear missile's impact. Its aim is educational, to air the confusing pros and cons in the nuclear debate — and, in Mr Molander's view, to provide a "middle ground" between the nuclear hawks in the Reagan Administration and Europe's ban-the-bombers.

## Poll blow to N-power prospects

By Our Washington Correspondent

A MAJORITY of Americans believes that no more nuclear power plants should be built in the U.S., according to an opinion survey released yesterday by AP/NBC.

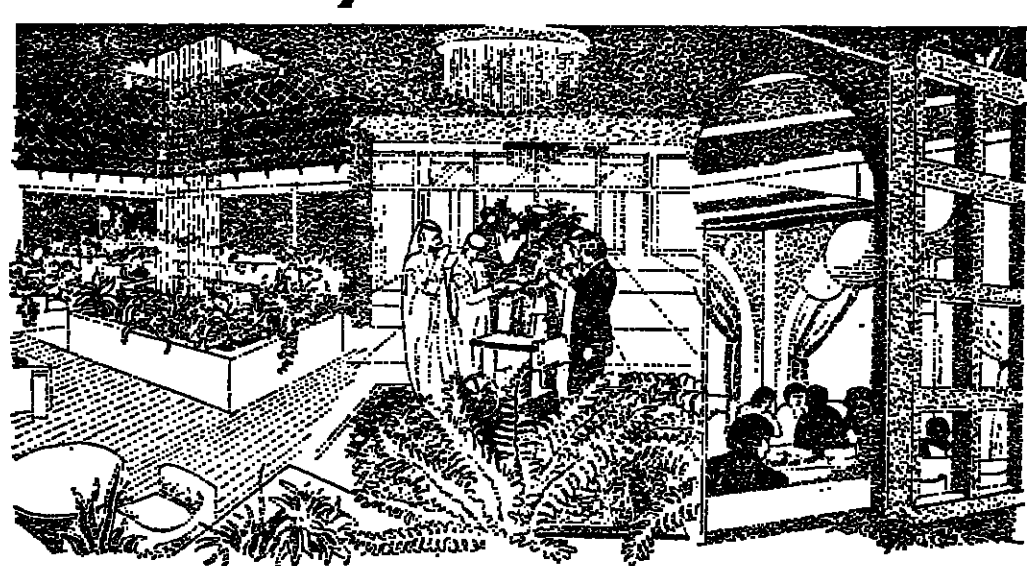
Most Americans would not go as far as supporting the closure of existing plants but, according to the new poll, a majority said it would worry them to live within 10 miles of a nuclear reactor. The poll, showing that 56 per cent of those surveyed opposed building more nuclear plants, represents a sharp turnaround from the era before the 1979 Three Mile Island accident. A similar poll in 1977 showed 63 per cent in favour of more reactors.

The most immediate problem for the nuclear power and construction industry, however, is getting plants under construction into operation. This problem was highlighted by the Nuclear Regulatory Commission's recent decision to revoke an operating licence, only granted a couple of months ago, for the Diablo Canyon reactor on the California coast.

The commission is considering whether design errors, in which components of the two reactors on the site were mistakenly transposed, have reduced the plant's ability to withstand earthquakes. Diablo Canyon stands near the San Andreas seismic fault.

Diablo Canyon has so far cost its owner, Pacific Gas and Electric, \$2.3bn, and the financing charges alone are running at \$15m a month.

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1. Pursuant to the resolutions of the Board of Directors of the Company adopted at the meeting held on October 22, 1981, a free distribution of shares was effected on November 21, 1981 to shareholders of record as of November 20, 1981 at the rate of 1 new share for each 10 shares held.

Accordingly, the conversion price of the Debentures has been adjusted effective on November 21, 1981. The conversion price is set forth prior to such adjustment was Yen 494.50 per share of Common Stock, and the adjusted conversion price is Yen 449.50 per share of Common Stock.

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## Moscow offers to sell for Iranian oil

By Shaima in New Delhi

THE SOVIET UNION has offered to sell Iranian oil to India at a price of \$10 a barrel, a significant discount on the world market price of \$15 a barrel. The offer, which is being made by the Soviet Ministry of Foreign Affairs, is part of a broader effort to secure oil supplies for the Soviet Union. The offer is being made in the context of a recent agreement between the Soviet Union and India to increase the volume of trade between the two countries. The offer is being made in the context of a recent agreement between the Soviet Union and India to increase the volume of trade between the two countries.

## Victoria in bid to save Alcoa smelter

By Patricia Newby in Canberra

THE VICTORIA State Government has approached the Australian Government for funds to save the Alcoa alumina smelter project at Portland.

Although discussions between Mr Lindsay Thompson, the Victorian Premier, and the Federal Government were private, Mr Thompson admitted yesterday that the state electricity Commission of Victoria would be forced to seek extra loan funds if it was to maintain its massive capital works programme and at the same time meet demands by Alcoa for a reduced electricity tariff to the proposed smelter.

The Victorian Cabinet is still considering a report on the volatile political question of just how much Alcoa should be required to pay for its power. Mr Thompson, whose Liberal Government faces an election early next year, is anxious to keep the sole remaining large-scale project proposed for Victoria in the 1980s but at the same time must not offend electricity consumers who are opposed to subsidising the giant U.S.-based aluminium major.

Alcoa has said that it must make a decision by the end of this month on whether to continue with the smelter. About \$470m has already been spent on the project and another \$250m committed in contracts.

AP-DJ reports from Sydney: Only four days after its official opening, Australian authorities demanded the closure yesterday of the country's newest and largest uranium treatment plant.

Mr Ian Tuxworth, the Northern Territory's Mines and Energy Minister, said the Ranger project's uranium tailings dam had not been fully covered by water in breach of environmental regulations. He said shutdown procedures were under way at the plant.

## U.S. urges Israel to accept EEC Sinai force

BY DAVID LENNON IN TEL AVIV

WASHINGTON is strongly urging Israel to accept the offer by Britain, France, the Netherlands and Italy to send military units to the multinational force being set up to monitor the peace keeping arrangements in Sinai after the final withdrawal next April.

Israel was upset by the European statements linking participation in the Sinai force to the EEC's Venice declaration which calls for Palestinian self-determination after Mr Menachem Begin, the Prime

Minister, had warned that he would not accept any such linkage.

Mr Yitzhak Shamir, the Foreign Minister, said yesterday that these statements had not made Israel's decision on the issue any easier. The Cabinet is expected to decide whether to accept the European offer at next Sunday's meeting.

The Sinai force is being set up by the U.S. and is expected to comprise about 2,500 men, at least half of them American.

The only other countries which have so far promised to send contingents are Fiji, Colombia and Uruguay.

Australia announced yesterday that it is willing to send units to the Sinai force provided Israel agrees to European participation.

Washington would like the force to be as broad based as possible and because of this has been strongly urging Israel to accept the European units, which have already been welcomed by Egypt.

Part of the pressure or

persuasion could come in the form of a link between Israel's attitude towards the European Sinai force and Washington's willingness to expand the areas of strategic co-operation between the two countries which is at present under discussion.

Mr Ariel Sharon, the Defence Minister, who is due to visit Washington next week to sign a memorandum of understanding about strategic co-operation is known to be unhappy about the limited nature of the co-operation being offered by

the U.S. and is now hinting that he may cancel the trip.

Mr Sharon has said that he wants the co-operation to stretch "from the centre of the Mediterranean to the end of the Persian Gulf." So far all Washington has offered is to stockpile some medical supplies in Israel for possible use by American forces fighting in the region, some joint planning against outside threats to the Middle East, and a possible joint U.S.-Israel naval manoeuvre in the eastern Mediterranean.

## New fund to aid diamond industry

By Our Tel Aviv Correspondent

A \$100m (\$526m) fund is being set up by the Israeli Government, banks and the diamond industry to help small diamond manufacturing plants obtain loans to cover the purchase of raw diamonds.

The present crisis in the diamond industry has made it difficult for small companies to borrow from the banks which are nervous about the ability of the manufacturers to repay the loans. The new fund will serve to guarantee the loans.

The decision to set up this fund was taken at a meeting with Mr Menachem Begin, the Prime Minister, and other Ministers with the leaders of the diamond industry. It was also agreed to set up a joint committee to examine other ways of helping the industry through the crisis.

Meanwhile another 3,500 diamond workers have gone on indefinite strike in support of their demands for higher wages. Because of the depressed state of the industry it is difficult to gauge what percentage of the total workforce that is.

Mr Moshe Schnitzer, president of the Diamond Exchange, expressed sympathy for the demands of the diamond workers whose wages he said had fallen below those of workers in other industries.

## BRIGHT STAR 82

## Egypt troop manoeuvres end with desert bombing run

BY ANTHONY McDERMOTT IN CAIRO

THE U.S. yesterday ended its largest ever military manoeuvre in the Middle East with 90 minutes of bombing and strafing in conjunction with Egyptian forces in the Western Desert.

The climax of the operation, known as "Bright Star 82," and involving, on a smaller scale, U.S. forces in Sudan and Somalia and, next month, Oman, was a 12-minute earth-trembling bombing run by six B-52 Stratofortresses which had flown in direct from North Dakota.

Standing about one kilometre away from the bombing range

and armed with ear plugs, it was eerie watching the huge bombers, two minutes apart, almost float in, low and noiselessly, shedding bombs like little sticks before floating silently off to North Dakota, 16 hours away, a distant speck above it all, apparently motionless, was a solitary U.S. A-10.

Before a stand of Egyptian and U.S. senior military officials, among them Maj-Gen Abd-Rabb el-Nabi Hafez, the Egyptian Chief-of-Staff, and Lt-Gen Robert C. Kingston, commander of the U.S. Rapid Deployment Force, and a full array of foreign military attaches, U.S. A-10

support and attack aircraft wheeled and swerved. They were followed by high-flying U.S. F-16s and, from the Egyptian side, Soviet-made TU-16 bombers, MIG-17s and 21s and Sukhoi-7s and Mirage-3s which roared over the desert, strafing targets with rockets and guns.

This procession—accompanied by public announcements—had all the atmosphere of a deadly gymnastics.

As a final gesture to the supposedly joint nature of the three-week exercises, in which a total of 4,000 Egyptian and U.S. troops were involved, 40 men

of the 82nd Airborne Division and another 40 of their Egyptian counterparts jointly assaulted a set position and fired anti-tank weapons at stationary targets. A commentary in Arabic and English—using the Haigese terms like "the need to optimise the unique capabilities" of this or that weapon, kept the audience abreast of developments.

According to military observers, this was the only genuinely joint operation carried out by the Egyptian and U.S. troops. When they had finished they "double marched" in pairs from one kilometre away, chanting out on the American side "airborne" and the Egyptian side "inazallat" (parachutes) rhythmically, led on the U.S. side by a soldier who had inexplicably painted his face a bilious green as camouflage, up to the front of the stand.

There much hand-shaking, saluting went on against a background of patronising American choruses of "you are a fine soldier" to the Egyptians.

And "Bright Star 82" ended, at least in Egypt, for this year and, incidentally, on the same day as the brief exercise in Somalia, after three weeks and expenditure of about \$80m.

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## India 'seeks bomb technology'

Foreign Staff

MENT ZIA-UL-HAQ of Pakistan has been quoted for the first time as saying that he will definitely provide nuclear technology for exploding an atom bomb.

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## Pakistanis expel four diplomats

ISLAMABAD—Pakistan yesterday ordered four Indian diplomatic staff members out of the country, charging they were engaged in gathering classified defence and security information, a Foreign Ministry official said.

A statement, released by the Indian Embassy, called the move "instant retaliation" for India's expulsion on Monday of three Pakistani Embassy officials for alleged espionage activities.

"This is clear from the fact that one of the officials whose withdrawal has been sought is on home leave in India for the last several days," it said. "No specific charges have been levelled against any of the four officials."

Mr K. Nathar Singh, the Indian ambassador, was summoned to the Foreign Ministry where Mr Zafarul Islam, additional Foreign Secretary, said the four Indian officials had 72 hours to leave Pakistan. All of the Indians and Pakistanis being expelled by the two countries were relatively low-ranking official staff members.

Mr Singh rejected the espionage charge, which was not backed by specific allegations, an Indian Embassy official said.

In New Delhi, an External Affairs Ministry official said India considered the expulsion "pure propaganda and a retaliatory step."

The charges levelled by Pakistan against the four Indians were "totally baseless," Mr J. N. Dixit said.

Meanwhile, officials here remained tight-lipped about the alleged spying by three Pakistani Embassy staff members in New Delhi who were asked on Monday to leave the country. Their Indian contacts have not been disclosed.

"When we caught the fellows taking the documents, obviously we caught the fellows giving the document," one official said. He declined to elaborate. AP

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## Surprise choice deputy Bangladesh

Civil Service

CE Abbas Sattar, adesh's new President, ed a small bombshell his ruling Bangladesh list Party yesterday he chose Dr Mirza Huda as the country's resident.

Dr Huda, who is 62, is aocrat and was Minister hance in the late Pres-Zia-ur Rahman's early ments. The appoint-of Dr Huda may be as a sign that President wants to be his own and takes Bangladesh's mic plight seriously.

## India, China loans 'threat to Asean'

By Frank Gray and Emilio Tagaza in Manila

TIGHT LIMITS on concessional aid and a disruption to borrowing patterns by India and China threaten to leave the Asean group of nations with an inadequate fund to develop their economies, a senior Indonesian Government official said yesterday.

Mr Widjojo Nitisastro, co-ordinating Minister for Economy, Finance and Industry, said that the situation is being aggravated by China's recent membership of the World Bank, by recent large loans secured by India from the Bank, and the Indian Government's decision to tap into the Manila-based Asian Development Bank for the first time.



## ENERGY REVIEW

## The prospects of finding 'a blessing from Allah'

By David Dodwell, recently in Pakistan

THE RECENT discovery of oil at Khushk, in Pakistan's south-western province of Baluchistan, has generated excitement far out of proportion to the modest size of the find.

Union Texas, the company that discovered the field in June, predicts only 1,000 barrels a day (b/d) production by next month, and only 4,000 b/d by June next year. However, the fact that it has struck oil at all has tantalised many—only natural gas had previously been found in this part of Pakistan.

The find was well timed to boost the flagging morale of foreign and domestic oil companies that have, in some cases for decades, been frustrated in their efforts to tap economically viable oil or gas reserves in Pakistan by a hostile terrain, badly fractured rock formations, and tiny or fast-depleting finds.

The oil discovery was the first to be made by a foreign company, and has no doubt given a fillip to the 10 other multi-nationals currently prospecting in Pakistan. That Union Texas struck oil at less than 3,400ft in a country where most deposits have been found at about 14,000ft is also thought encouraging. The oil is of high grade—higher than the benchmark light Arabian crude—and has no sulphur, so it will provide a large quantity of those petroleum products of which Pakistan is shortest—kerosene and diesel oil.

For more than a century, the prospect of finding major oil reserves in Pakistan has tantalised foreign and domestic companies. The country has over 700,000 sq km of sedimentary basin which offer the pro-

mise of oil or gas deposits. It has potential oil reserves of 53bn barrels onshore and another 3bn offshore. Recoverable reserves of gas amount to more than 455bn cubic metres.

Yet domestic production today meets only 10 per cent of Pakistan's total oil needs of about 93,000 b/d. Despite soaring oil prices and a burgeoning oil import bill, domestic production has actually fallen. Oil imports cost an estimated Rs 15.7bn (\$850m) in the year which ended in June, accounting for 29 per cent of imports and eating up 54 per cent of export earnings.

Pakistan's prospects may not be as dire as those of countries with no indigenous oil or gas reserves, like Sri Lanka, or with resources which are negligible in comparison with their needs, like India, but they are gloomy enough for the four-year-old Government of Gen Zia ul Haq to have given the very highest priority to the search for energy.

It has prompted the formulation of an oil development policy which embraces plans for accelerated development of new fields, enhanced production from old fields, new and improved incentives for foreign investment in the search for oil and gas, a boost for the Government-owned Oil and Gas Development Corporation (OGDC) and encouragement for joint ventures between the OGDC and foreign oil companies.

The policy shows signs of having some effect. While an average of three wells a year was drilled throughout the 1970s, 30 were drilled in the year ending June this year. Investment in oil exploration

## PAKISTAN'S ENERGY RESOURCES



rose to Rs1.8bn in the fiscal year just ended, and will rise to Rs2.5bn next year.

Foreign interest in prospecting, which has vacillated over the 30 years since huge gas reserves were discovered at Sui in Baluchistan, in 1952, has rallied once again. Eleven foreign oil companies are now prospecting in various parts of Pakistan.

Two new concessions were agreed in the fiscal year just ended—one with Occidental for oil drilling in the Potwar basin south-west of Rawalpindi and one with British Petroleum for gas on the border between Baluchistan and Sindh with Dohto of Japan—the first agree-

ment reached with any Japanese company.

Pakistan's two domestic oil companies are close to reaching agreement on prices for new oil and gas discoveries which will furnish them with an incentive to explore for the first time in many years.

Pakistan Oilfields, whose output goes exclusively to the Pakistan Government, is currently paid just over \$4 a barrel for oil from its wells in the Potwar basin in northern Pakistan. It has just negotiated an increase which will link the price of new oil to the prevailing world price, and will guarantee the company about \$10 a barrel at present prices.

Pakistan Petroleum, the country's main gas manufacturer, is also close to agreement on prices for new gas.

There are historical and political reasons why Pakistan Oilfields gets such a low price for oil. Some of the company's fields have been on stream for many years, and so the Government has been unwilling to grant price increases which would be interpreted publicly as windfall profits. In addition, in a country with few natural resources, the Government has felt that oil and gas found domestically are 'a blessing from Allah', which should be used for the benefit of the whole population—an argument in favour of heavy subsidisation.

It has taken a steady fall in output in existing fields to persuade the Government that incentives for exploration are inadequate. Of Pakistan's seven producing oilfields, output is falling at four—Dhullian, Balkassar, Meral and Toot. Instead of producing about 25,000 b/d—the figure projected for 1981 shortly after Gen Zia ul Haq came to power four years ago—output fell to 9,700 b/d in March, and has fallen to about 8,500 b/d today.

While gas production rose by about 16 per cent last year from 7.5bn cubic metres in 1979-80, demand has grown even faster. What is more, over 80 per cent of Pakistan's natural gas comes from the Sui field which is now almost 30 years old.

As the investments of the past two years take effect, so prospects for oil and gas production are likely to improve in the year ahead. Oil from Khushk and additional out-

put from Toot are expected to lift production by 6,500 b/d to 16,000 b/d by next June. The Government's five-year plan envisages domestic oil production of 30,000 b/d by 1985, though where this extra output will come from is as yet uncertain.

Gas output is likely to be enhanced by bringing the Pirko field, discovered in Baluchistan just 56 kms north of Sui in 1977, and the Dhodak field, discovered in 1978 in Dera Ghazi Khan, on stream. A \$25m loan from the Asian Development Bank for development of the Pirko field is expected to be agreed in March, exploratory drilling continues, and loans are being sought.

Oil and gas together have throughout the 1970s accounted for about 78 per cent of all Pakistan's commercial energy needs. But as oil has become more expensive, so the Government has successfully shifted the balance of its needs away from imported oil and onto domestically produced gas. Oil now meets about 34 per cent of the country's energy needs, about 9 per cent less than a decade ago, according to a senior official in the Petroleum Ministry. Gas, on the other hand, now meets about 45 per cent of the country's needs, compared with a little over 34 per cent in the early 1970s.

The majority of the rest of the country's needs are met by hydroelectric power. The massive Tarbela dam, which will eventually generate about 3,400 MW, coupled with more modest dams in northern Pakistan such as Mangla and Warsak, mean that over 70 per



GENERAL ZIA UL HAQ  
Stepping up incentives

cent of Pakistan's electricity comes from hydroelectric plants. Power losses are heavy—the Government estimates 31 per cent—but the power generating authorities have managed over the past five years to just about keep pace with the fast-rising demand for electricity.

Load shedding is common, creating problems for many industrial users who need a steady supply of electricity, but power cuts are rare—which is more than can be said in other countries in the Indian sub-continent.

Pakistan also boasts a little coal—about 450m tonnes of low quality lignite or sub-bituminous coal with a high ash and sulphur content. It meets about 5 per cent of the country's energy needs, and about 90 per cent of it is used for brick-making.

The Pakistan Government

has over the past year introduced a number of measures aimed at conserving energy and particularly at cutting the demand for imported oil. Subsidies on most oil products have been cut or eliminated. Kerosene prices have been raised, despite widespread reliance on it as a cooking and lighting fuel. In many of Pakistan's poorest regions, Sui gas is now used in most fertiliser and cement plants.

Another important saving will be made when the 870 km oil pipeline linking Karachi with Mahmood-Kot in Gujarat is completed at the end of this year. Refined oil products at present have to be carried inland by road and rail transport, causing extra congestion in Karachi, and consuming large quantities of fuel (transport accounts for over 50 per cent of Pakistan's oil consumption).

But energy conservation can have only limited relevance in a country with a tiny and fast-expanding industrial base. At present, industry accounts for just 5 per cent of Pakistan's oil consumption. Per capita energy consumption is just a tenth of the world average. As industrialisation accelerates—as it must if the country is to hoist itself above its current state of poverty—so the demand for energy must accelerate with it. Demand has risen at about 7 per cent a year over the past two years, and could be rising in double figures by the middle of the decade.

With this prospect in view, energy experts in Pakistan forecast a critical shortage by the end of the decade that can only be resolved in one way—rapid development of nuclear power.

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The drawn bonds may be presented to Hambros Bank Limited, 41 Bishopsgate, London EC2 to the other Paying Agents named on the bonds.

Bonds surrendered for redemption should have attached all unexpired coupons appertaining thereto. Coupons due 15th January, 1982, should be detached and collected in the usual manner.

For payment in London, bonds will be received on any business day and must be left three clear days for examination.

| BONDS OF US\$1,000 |     |     |     |     |     |      |      |      |      |
|--------------------|-----|-----|-----|-----|-----|------|------|------|------|
| 10                 | 20  | 40  | 47  | 61  | 64  | 4704 | 4705 | 4720 | 4722 |
| 101                | 101 | 111 | 121 | 126 | 126 | 4706 | 4707 | 4721 | 4723 |
| 102                | 102 | 112 | 122 | 127 | 127 | 4708 | 4709 | 4722 | 4724 |
| 103                | 103 | 113 | 123 | 128 | 128 | 4710 | 4711 | 4723 | 4725 |
| 104                | 104 | 114 | 124 | 129 | 129 | 4712 | 4713 | 4724 | 4726 |
| 105                | 105 | 115 | 125 | 130 | 130 | 4714 | 4715 | 4725 | 4727 |
| 106                | 106 | 116 | 126 | 131 | 131 | 4716 | 4717 | 4726 | 4728 |
| 107                | 107 | 117 | 127 | 132 | 132 | 4718 | 4719 | 4727 | 4729 |
| 108                | 108 | 118 | 128 | 133 | 133 | 4720 | 4721 | 4728 | 4730 |
| 109                | 109 | 119 | 129 | 134 | 134 | 4722 | 4723 | 4729 | 4731 |
| 110                | 110 | 120 | 130 | 135 | 135 | 4724 | 4725 | 4730 | 4732 |
| 111                | 111 | 121 | 131 | 136 | 136 | 4726 | 4727 | 4731 | 4733 |
| 112                | 112 | 122 | 132 | 137 | 137 | 4728 | 4729 | 4732 | 4734 |
| 113                | 113 | 123 | 133 | 138 | 138 | 4730 | 4731 | 4733 | 4735 |
| 114                | 114 | 124 | 134 | 139 | 139 | 4732 | 4733 | 4734 | 4736 |
| 115                | 115 | 125 | 135 | 140 | 140 | 4734 | 4735 | 4735 | 4737 |
| 116                | 116 | 126 | 136 | 141 | 141 | 4736 | 4737 | 4736 | 4738 |
| 117                | 117 | 127 | 137 | 142 | 142 | 4738 | 4739 | 4737 | 4739 |
| 118                | 118 | 128 | 138 | 143 | 143 | 4740 | 4741 | 4738 | 4740 |
| 119                | 119 | 129 | 139 | 144 | 144 | 4742 | 4743 | 4739 | 4741 |
| 120                | 120 | 130 | 140 | 145 | 145 | 4744 | 4745 | 4740 | 4742 |
| 121                | 121 | 131 | 141 | 146 | 146 | 4746 | 4747 | 4741 | 4743 |
| 122                | 122 | 132 | 142 | 147 | 147 | 4748 | 4749 | 4742 | 4744 |
| 123                | 123 | 133 | 143 | 148 | 148 | 4750 | 4751 | 4743 | 4745 |
| 124                | 124 | 134 | 144 | 149 | 149 | 4752 | 4753 | 4744 | 4746 |
| 125                | 125 | 135 | 145 | 150 | 150 | 4754 | 4755 | 4745 | 4747 |
| 126                | 126 | 136 | 146 | 151 | 151 | 4756 | 4757 | 4746 | 4748 |
| 127                | 127 | 137 | 147 | 152 | 152 | 4758 | 4759 | 4747 | 4749 |
| 128                | 128 | 138 | 148 | 153 | 153 | 4760 | 4761 | 4748 | 4750 |
| 129                | 129 | 139 | 149 | 154 | 154 | 4762 | 4763 | 4749 | 4751 |
| 130                | 130 | 140 | 150 | 155 | 155 | 4764 | 4765 | 4750 | 4752 |
| 131                | 131 | 141 | 151 | 156 | 156 | 4766 | 4767 | 4751 | 4753 |
| 132                | 132 | 142 | 152 | 157 | 157 | 4768 | 4769 | 4752 | 4754 |
| 133                | 133 | 143 | 153 | 158 | 158 | 4770 | 4771 | 4753 | 4755 |
| 134                | 134 | 144 | 154 | 159 | 159 | 4772 | 4773 | 4754 | 4756 |
| 135                | 135 | 145 | 155 | 160 | 160 | 4774 | 4775 | 4755 | 4757 |
| 136                | 136 | 146 | 156 | 161 | 161 | 4776 | 4777 | 4756 | 4758 |
| 137                | 137 | 147 | 157 | 162 | 162 | 4778 | 4779 | 4757 | 4759 |
| 138                | 138 | 148 | 158 | 163 | 163 | 4780 | 4781 | 4758 | 4760 |
| 139                | 139 | 149 | 159 | 164 | 164 | 4782 | 4783 | 4759 | 4761 |
| 140                | 140 | 150 | 160 | 165 | 165 | 4784 | 4785 | 4760 | 4762 |
| 141                | 141 | 151 | 161 | 166 | 166 | 4786 | 4787 | 4761 | 4763 |
| 142                | 142 | 152 | 162 | 167 | 167 | 4788 | 4789 | 4762 | 4764 |
| 143                | 143 | 153 | 163 | 168 | 168 | 4790 | 4791 | 4763 | 4765 |
| 144                | 144 | 154 | 164 | 169 | 169 | 4792 | 4793 | 4764 | 4766 |
| 145                | 145 | 155 | 165 | 170 | 170 | 4794 | 4795 | 4765 | 4767 |
| 146                | 146 | 156 | 166 | 171 | 171 | 4796 | 4797 | 4766 | 4768 |
| 147                | 147 | 157 | 167 | 172 | 172 | 4798 | 4799 | 4767 | 4769 |
| 148                | 148 | 158 | 168 | 173 | 173 | 4800 | 4801 | 4768 | 4770 |
| 149                | 149 | 159 | 169 | 174 | 174 | 4802 | 4803 | 4769 | 4771 |
| 150                | 150 | 160 | 170 | 175 | 175 | 4804 | 4805 | 4770 | 4772 |
| 151                | 151 | 161 | 171 | 176 | 176 | 4806 | 4807 | 4771 | 4773 |
| 152                | 152 | 162 | 172 | 177 | 177 | 4808 | 4809 | 4772 | 4774 |
| 153                | 153 | 163 | 173 | 178 | 178 | 4810 | 4811 | 4773 | 4775 |
| 154                | 154 | 164 | 174 | 179 | 179 | 4812 | 4813 | 4774 | 4776 |
| 155                | 155 | 165 | 175 | 180 | 180 | 4814 | 4815 | 4775 | 4777 |
| 156                | 156 | 166 | 176 | 181 | 181 | 4816 | 4817 | 4776 | 4778 |
| 157                | 157 | 167 | 177 | 182 | 182 | 4818 | 4819 | 4777 | 4779 |
| 158                | 158 | 168 | 178 | 183 | 183 | 4820 | 4821 | 4778 | 4780 |
| 159                | 159 | 169 | 179 | 184 | 184 | 4822 | 4823 | 4779 | 4781 |
| 160                | 160 | 170 | 180 | 185 | 185 | 4824 | 4825 | 4780 | 4782 |
| 161                | 161 | 171 | 181 | 186 | 186 | 4826 | 4827 | 4781 | 4783 |
| 162                | 162 | 172 | 182 | 187 | 187 | 4828 | 4829 | 4782 | 4784 |
| 163                | 163 | 173 | 183 | 188 | 188 | 4830 | 4831 | 4783 | 4785 |
| 164                | 164 | 174 | 184 | 189 | 189 | 4832 | 4833 | 4784 | 4786 |
| 165                | 165 | 175 | 185 | 190 | 190 | 4834 | 4835 | 4785 | 4787 |
| 166                | 166 | 176 | 186 | 191 | 191 | 4836 | 4837 | 4786 | 4788 |
| 167                | 167 | 177 | 187 | 192 | 192 | 4838 | 4839 | 4787 | 4789 |
| 168                | 168 | 178 | 188 | 193 | 193 | 4840 | 4841 | 4788 | 4790 |
| 169                | 169 | 179 | 189 | 194 | 194 | 4842 | 4843 | 4789 | 4791 |
| 170                | 170 | 180 | 190 | 195 | 195 | 4844 | 4845 | 4790 | 4792 |
| 171                | 171 | 181 | 191 | 196 | 196 | 4846 | 4847 | 4791 | 4793 |
| 172                | 172 | 182 | 192 | 197 | 197 | 4848 | 4849 | 4792 | 4794 |
| 173                | 173 | 183 | 193 | 198 | 198 | 4850 | 4851 | 4793 | 4795 |
| 174                | 174 | 184 | 194 | 199 | 199 | 4852 | 4853 | 4794 | 4796 |
| 175                | 175 | 185 | 195 | 200 | 200 | 4854 | 4855 | 4795 | 4797 |
| 176                | 176 | 186 | 196 | 201 | 201 | 4856 | 4857 | 4796 | 4798 |
| 177                | 177 | 187 | 197 | 202 | 202 | 4858 | 4859 | 4797 | 4799 |
| 178                | 178 | 188 | 198 | 203 | 203 | 4860 | 4861 | 4798 | 4800 |
| 179                | 179 | 189 | 199 | 204 | 204 | 4862 | 4863 | 4799 | 4801 |
| 180                | 180 | 190 | 200 | 205 | 205 | 4864 | 4865 | 4800 | 4802 |
| 181                | 181 | 191 | 201 | 206 | 206 | 4866 | 4867 | 4801 | 4803 |
| 182                | 182 | 192 | 202 | 207 | 207 | 4868 | 4869 | 4802 | 4804 |
| 183                | 183 | 193 | 203 | 208 | 208 | 4870 | 4871 | 4803 | 4805 |
| 184                | 184 | 194 | 204 | 209 | 209 | 4872 | 4873 | 4804 | 4806 |
| 185                | 185 | 195 | 205 | 210 | 210 | 4874 | 4875 | 4805 | 4807 |
| 186                | 186 | 196 | 206 | 211 | 211 | 4876 | 4877 | 4806 | 4808 |
| 187                | 187 | 197 | 207 | 212 | 212 | 4878 | 4879 | 4807 | 4809 |
| 188                | 188 | 198 | 208 | 213 | 213 | 4880 | 4881 | 4808 | 4810 |
| 189                | 189 | 199 | 209 | 214 | 214 | 4882 | 4883 | 4809 | 4811 |
| 190                | 190 | 200 | 210 | 215 | 215 | 4884 | 4885 | 4810 | 4812 |
| 191                | 191 | 201 | 211 | 216 | 216 | 4886 | 4887 | 4811 | 4813 |
| 192                | 192 | 202 | 212 | 217 | 217 | 4888 | 4889 | 4812 | 4814 |
| 193                | 193 | 203 | 213 | 218 | 218 | 4890 | 4891 | 4813 | 4815 |
| 194                | 194 | 204 | 214 | 219 | 219 | 4892 | 4893 | 4814 | 4816 |
| 195                | 195 | 205 | 215 | 220 | 220 | 4894 | 4895 | 4815 | 4817 |
| 196                | 196 | 206 | 216 | 221 | 221 | 4896 | 4897 | 4816 | 4818 |
| 197                | 197 | 207 | 217 | 222 | 222 | 4898 | 4899 | 4817 | 4819 |
| 198                | 198 | 208 | 218 | 223 | 223 | 4900 | 4901 | 4818 | 4820 |
| 199                | 199 | 209 | 219 | 224 | 224 | 4902 | 4903 | 4819 | 4821 |
| 200                | 200 | 210 | 220 | 225 | 225 | 4904 | 4905 | 4820 | 4822 |
| 201                | 201 | 211 | 221 | 226 | 226 | 4906 | 4907 | 4821 | 4823 |
| 202                | 202 | 212 | 222 | 227 | 227 | 4908 | 4909 | 4822 | 4824 |
| 203                | 203 | 213 | 223 | 228 | 228 | 4910 | 4911 | 4823 | 4825 |
| 204                | 204 | 214 | 224 | 229 | 229 | 4912 | 4913 | 4824 | 4826 |
| 205                | 205 | 215 | 225 | 230 | 230 | 4914 | 4915 | 4825 | 4827 |
| 206                | 206 | 216 | 226 | 231 | 231 | 4916 | 4917 | 4826 | 4828 |
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| 217                | 217 | 227 | 237 | 242 | 242 | 4938 | 4939 | 4837 | 4839 |
| 218                | 218 | 228 | 238 | 243 | 243 | 4940 | 4941 | 4838 | 4840 |
| 219                | 219 | 229 | 239 | 244 | 244 | 4942 | 4943 | 4839 | 4841 |
| 220                | 220 | 230 | 240 | 245 | 245 | 4944 | 4945 | 4840 | 4842 |
| 221                | 221 | 231 | 241 | 246 | 246 | 4946 | 4947 | 4841 | 4843 |
| 222                | 222 | 232 | 242 | 247 | 247 | 4948 | 4949 | 4842 | 4844 |
| 223                | 223 | 233 | 243 | 248 | 248 | 4950 | 4951 | 4843 | 4845 |
| 224                | 224 | 234 | 244 | 249 | 249 | 4952 | 4953 | 4844 | 4846 |
| 225                | 225 | 235 | 245 | 250 | 250 | 4954 | 4955 | 4845 | 4847 |
| 226                | 226 | 236 | 246 | 251 | 251 | 4956 | 4957 | 4846 | 4848 |
| 227                | 227 | 237 | 247 | 252 | 252 | 4958 | 4959 | 4847 | 4849 |
| 228                | 228 | 238 | 248 | 253 | 253 | 4960 | 4961 | 4848 | 4850 |
| 229                | 229 | 239 | 249 | 254 | 254 | 4962 | 4963 | 4849 | 4851 |
| 230                | 230 | 240 | 250 | 255 | 255 | 4964 | 4965 | 4850 | 4852 |
| 231                | 231 | 241 | 251 | 256 | 256 | 4966 | 4967 | 4851 | 4853 |
| 232                | 232 | 242 | 252 | 257 | 257 | 4968 | 4969 | 4852 | 4854 |
| 233                | 233 | 243 | 253 | 258 | 258 | 4970 | 4971 | 4853 | 4855 |
| 234                | 234 | 244 | 254 | 259 | 259 | 4972 | 4973 | 4854 | 4856 |
| 235                | 235 | 245 | 255 | 260 | 260 | 4974 | 4975 | 4855 | 4857 |
| 236                | 236 | 246 | 256 | 261 | 261 | 4976 | 4977 | 4856 | 4858 |
| 237                | 237 | 247 | 257 | 262 | 262 | 4978 | 4979 | 4857 | 4859 |
| 238                | 238 | 248 | 258 | 263 | 263 | 4980 | 4981 | 4858 | 4860 |
| 239                | 239 | 249 | 259 | 264 | 264 | 4982 | 4983 | 4859 | 4861 |
| 240                | 240 | 250 | 260 | 265 |     |      |      |      |      |



## French consortium in \$500m deal for Caracas subway

DAVID WHITE IN PARIS

FRENCH consortium led by the Bouygues group, playing the co-ordinating role, has won a \$500m contract to build a 13.6km subway line in Caracas, Venezuela.

The consortium, which includes Bouygues, the French engineering group, has won its third contract in the city since 1978, signed a year ago for a 1.5km line.

The new contract, denominated in dollars, is worth \$500m. It includes the supply of 136 carriages, track, electrical and signalling systems.

## Swiss machinery sector's orders hit 3-year low

JOHN WICKS IN ZURICH

Order books of Swiss machinery manufacturers, who are heavily dependent on foreign markets, are at their lowest level for three years.

The Swiss Association of Machinery Manufacturers has reported a "marked cooling in business climate." Although metal and machine build-up sections of the industry have held their own, order volumes are equal to only ten months' production.

The immediate future is viewed "sceptically" by the association. The accelerated engineering of the Swiss is seen as further impairing the market chances of the country's engineering industry, as continuing domestic inflation will mean an additional advantage to many companies whose profits are under pressure.

ventures, with SCITE, part of the Bouygues-Schneider group, playing the co-ordinating role. Bouygues-Schneider and other French industrial groups including Alfa Romeo and mainly through Alstom-Atlantique—the CGE electrical concern, are

### Technip Nigeria order

Technip, the French engineering group, has won its third contract in Nigeria this year with an order from Pan African Breweries worth \$40m (£21m). AP-DJ reports from Paris. The brewery will be constructed in the state of Ondo.

represented in various other aspects of the deal.

The rolling stock side is headed by Compagnie Industrielle de Matériel de Transport (CIMT), joint venture of Compagnie Electro-Mecanique and Matra.

Besides the underground contract the French are also competing for a proposed coastal rail link.



## Ansaldo in contract for Egypt plant

Ansaldo, part of IRI-Finmeccanica, the Italian state engineering group, is to supply 1120MW (£53.6m) of electric power equipment for the Shoubra El Khayma power plant in Egypt. AP-DJ reports from Rome. Three high pressure furnaces with a capacity of 1,000 MW will be installed.

Finance for the power project is being provided by the World Bank. Ansaldo said. The furnaces are of the "natural circulation" type. They can be fuelled by either oil or gas.

### STC Canada deal

Standard Telephones and Cables has won a \$20m contract for advanced submarine power cables to connect Vancouver Island with the Canadian mainland for the British Columbia Hydro and Power Authority, the company announced.

### Coal terminal plan

Weserhütte, part of the Otto Wolff group, won a DM 120m (£28m) order to design, deliver and erect a coal import terminal on the Shannon Estuary for the Irish Electricity Supply Board, Reuter reports from Cologne.

### Toyota India link

Delhi Cloth and General Mills (DCGM), the Indian conglomerate, is to manufacture commercial vehicles for Toyota, the Japanese group, at a plant in Uttar Pradesh, R.C. Murthy writes from Bombay. A joint venture company in which DCGM and Toyota will each invest Rs 50m (£2.9m) of equity will be set up.

### U.S.-China venture

Feistritz Foods has formed a joint venture food company with the city of Canton and China International Trust and Investment. Reuter reports from Chicago. The U.S. group has also signed an agreement with the Peking Economic Development Corporation to form a Sino-U.S. advisory group to evaluate food and light industrial business opportunities.

West Midlands companies are committing more to selling abroad. Lorne Barling reports

## Export orientation could hit home market

A SENSE of desperation about the UK economy is driving increasing numbers of West Midlands companies to commit more resources to exporting, sometimes with encouraging results, but often at barely acceptable profit margins.

Recent surveys by the Confederation of British Industry (CBI) and the West Midlands regional chambers of commerce indicate that this trend will benefit companies when world markets improve, probably in the middle of next year, but with a consequent threat of rising imports.

According to the survey by the chambers of commerce, export deliveries and orders by companies in the area have risen steadily since the start of this year—albeit at a slow rate and from a low base—and industry is generally more optimistic about the outlook.

There is concern, however, at the number of medium-sized companies which have become so heavily committed to exports that their UK sales represent perhaps only 20 or 30 per cent of turnover, eroding their ability to meet increased home demand.

In the past, industry has tended to transfer production back to the UK when demand warrants it. But having made heavy investments in developing new markets abroad during the long recession, many are unwilling to do so in future.

Mr Steve Rankin, regional director of the CBI, said: "Companies have switched

dramatically from home to export markets, often to maintain production volumes and make use of capacity. They will not relinquish them easily."

He said there had already been disturbing signs, in very limited sectors, of imports being sucked in to meet slight increases in demand caused by slowdowns in de-stocking. There were fears that this could become a serious problem in future.

It is now widely accepted that manufacturing in the West Midlands, highly dependent upon the motor industry, will never return to the comparatively high capacity of 1979 and this is one of the main reasons for the flight into export markets.

Motor component suppliers such as Guest Keen and Nettlefolds, Lucas, Automotive Products and Brockhouse, have suffered badly from this decline. Increased exports have subsequently led to progressive investment in manufacturing plants in buyer countries.

This has often been at the insistence of customers who, though impressed by the products, are nervous about costs and reliability of supply from the UK. The recent strength of sterling has also encouraged this kind of investment by major companies.

Mr Reg Parkes, chairman of Brockhouse and a member of the CBI regional council, said that his company's exports had increased by about 15 per cent last year, but this year they would rise by around 45 per

cent as a result of a major export drive.

The U.S., in need of European technology for smaller and more fuel efficient cars, is attracting a high proportion of component investment and the weaker dollar has also helped direct exports, including Jaguar cars.

Last month more than 900 Jaguars were sold in the U.S., the highest figure since May 1978, compared with total U.S. sales of 2,300 last year. This success is attributed to improved specification, quality and the better exchange rate.

BL is also optimistic about European exports of the Mini Metro, which is now selling at around 1,500 a month in Italy and 1,000 a month in France; an encouraging start in two key countries. A sales target of 100,000 a year on the Continent has been set, but much depends on future exchange rates.

Land Rover and Range Rover exports, now mounting to around £20m a year have also increased in spite of the recession, due mainly to better availability and more aggressive marketing, while the prospects for next year are good, according to Mr Richard Murray, marketing director of Land Rover.

However, overall exports from the West Midlands, under exchange rate conditions which are considerably worse than two years ago, are far from buoyant and most orders are won in the face of severe competition, often from U.S. companies expanding into Europe.



Land-Rovers coming off the line at Solihull—"the prospects for next year are good"

Costs are therefore critical. Future orders have seldom been so dependent upon wage restraint and profit margins are extremely low in many cases. Currency instability is also a major risk and many companies believe this problem to be as serious as sterling's strength.

With the quickening trend towards a more international automotive and engineering industry, the virtually enforced export activities of Midlands companies may stand them in good stead. However, subsequent investment abroad will mean little relief for the unemployed in the Birmingham area. Overall, it is a critical time for many exporting companies, since they have been forced into markets of varying suitability. Decisions must be made on whether these fit in with their longer term plans.

## UK-Japan public works plan discussed in Tokyo

BY CHARLES SMITH, FAR EAST EDITOR, IN TOKYO

A PROPOSAL for British and Japanese engineering companies to co-operate in executing Japanese public works projects was outlined in Tokyo yesterday by the leader of a British engineering industry mission.

The proposal is still to be worked out in detail, but would involve the Japanese government allocating funds from its public works budget to Japanese companies prepared to work in a "fairly equal partnership" with British companies.

companies to get used to working together in Japan before attempting to co-operate in third markets. An "incidental benefit" could enable some reduction of the UK's deficit in engineering trade with Japan, now estimated at around \$450m (£237m).

The British proposal for participation in Japanese public works schemes was put forward at the opening session of a joint meeting of the Japan Machinery Exporters' Association and members of the Engineering Employers' Federation and the Process Plant Association. The purpose of the meeting was to discuss co-operation in exporting industrial plant.

## Iraq factory contract goes to Dow-Mac

Dow-Mac Concrete, the Lincolnshire subsidiary of Norcross, has won a \$36.5m (£19m) contract to build a railway sleeper factory for the New Railways Implementation Authority of Iraq, our World Trade Staff reports.

It will operate the factory for five years and sell to the authority 2.5m sleepers with a base value of \$115m.

This is the second railway sleeper factory contract Dow-Mac has won in Iraq. The earlier order was completed in 1978. Dow-Mac's main competition came from an undisclosed Japanese company, which is thought to have tendered a lower price.

## British Shipbuilders wins £30m Norwegian order

BY ANDREW FISHER, SHIPPING CORRESPONDENT

BRITISH SHIPBUILDERS has won a £30m order from Norway for two merchant ships of its new economy design, bringing the value of business gained this year to over £825m.

The 45,000-tonne bulk carriers will be built at the Govan yard in Glasgow for Jepsens (UK), a British affiliate of Kristian Jepsens Rederi of Bergen.

The order is the first for British Shipbuilders' B45 economy design, aimed at cutting fuel consumption in line with the general world shipping trend towards more efficient vessels.

For Govan, which has also gained a major Canadian order this year, the Norwegian contract means continuity of work for the next two years. The yard has booked orders in under four months for seven ships worth about £125m.

Mr Robert Atkinson, chairman of British Shipbuilders, said he believed the group would soon win more orders for the B45 vessel.

British Shipbuilders will build the engines for the Jepsens ships, using a design by Sulzer, the Swiss group.

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Technical Consultancy units, have competed for the Gas Energy Management Awards.

It's all been part of the gas industry's continuing search for ever more efficient ways of using one of Britain's most vital resources—natural gas.

The benefits from this are by no means restricted to these GEM competitors, but, taking one year with another, they alone have reduced their fuel bills by a total of some £20 million since 1975.

So, though GEM Awards mark the most significant achievements, those cash savings are the real reward—most welcome, no doubt, in a period when British industry, commerce and public authorities are so hard-pressed.

While we'll soon be announcing the names of just two winners of this year's GEM Awards, really—as they say in Hollywood—"Everybody wins."

### SAVE GAS-SAVE MONEY

To: British Gas Technical Consultancy Service,  
326 High Holborn, London WC1V 7PT

☐ Please let me have details about the Service

☐ Please inform me about courses at the School of Fuel Management.

NAME \_\_\_\_\_

COMPANY \_\_\_\_\_

ADDRESS \_\_\_\_\_

POSITION \_\_\_\_\_

**BRITISH GAS**



## UK NEWS

## Venture to promote latest machine tool technology

BY ALAN CANE

THE MACHINE tools division of Tube Investments and Taylor Hitec, a specialist robotics company, have formed a partnership, Mechtronics, to promote the use of the most advanced manufacturing technology devised.

The technology, called Flexible Manufacturing Systems (FMS) is the combination of robots and computer numerically controlled machine tools in unmanned production lines which can make a wide variety of products, or variations in a single product.

An automobile component manufacturer, for example, making carburettors using a flexible manufacturing system

could switch easily between models for several different makes of car, while the line was running.

The partnership between TI and Taylor is the first of its kind formed to promote FMS in the UK. Prof Robert Bell, head of manufacturing technology at Loughborough University, said yesterday that Japanese developments in FMS were astonishing, while the French, Germans and the U.S. were making great strides.

"There is just time to put this right in the UK. We have five years to put it all together, or our manufacturing industry will go into accelerated decline," he said.

The partnership is a contractual one, but the guidelines are loosely drawn. TI will provide computer numerically controlled lathes and machine centres; Taylor Hitec — which specialises in robot arms to service the insides of nuclear reactors — will provide robots and systems experience.

The partnership will provide a joint advisory group which will survey the requirements of a client company and provide a feasibility study.

It will provide the hardware and the computer software to tie the system together, as well as guidance to the considerable Government aid available.

## Cut-throat competition for car sales 'will worsen'

By Kenneth Gooding, Motor Industry Correspondent

COMPETITION IN the new car market will increase in the 1980s as various incentives, price-cutting and other cut-throat tactics remain a feature of the UK business.

This assessment was made yesterday by Dr Jim Maxmin, chief executive of Volvo Concessionaires, the major subsidiary within the Lex Group.

"The rest of the 1980s will be worse than the beginning because the real problem is the long-term overcapacity in the car industry," he said.

Volvo Concessionaires predicts that total UK registrations in 1982 will rise to 1.53m, against a forecast of 1.49m this year. Judging by the state of the British economy that figure should have been 1.38m; the rest was made up by the incentives offered.

Dr Maxmin pointed out that while Volvo Concessionaires had not become involved in cut-throat tactics it expected to sell 44,100 cars this year, up 10 per cent on the 39,500 for 1980, and improve its market share from 2.63 to 2.96 per cent.

Stockbrokers Phillips and Drew gave an indication of Volvo Concessionaires' importance to the Lex Group when they estimated the car business contributed £16.4m of the Lex operating profits of £21m last year.

Volvo Concessionaires has spent £8m in three years to improve its facilities.

The number of dealers has risen to 259 from 243 in January.

## Pennock endorses union legislation proposals

BY LORNE BARLING

SIR RAYMOND PENNOCK, president of the Confederation of British Industry, yesterday fully endorsed the Government's planned trade union legislation, but urged industry not to believe that this alone would solve its industrial relations problems.

He said it was vital for companies to involve their workforces as fully as possible to make them understand the role they play and enable them to discuss and question management decisions constructively.

Sir Raymond said the trade union legislation outlined this week by Mr Norman Tebbit, the Employment Secretary, was balanced, reasonable and echoed public opinion generally. "It proves that Mr

Tebbit is not the ogre he has been made out to be."

He said at the regional CBI annual lunch in Birmingham: "At the end of the day it will not be legislation which solves the problems, but our ability as managers to win the confidence and trust of our workforce, which we do not have now."

He said the CBI would release details today of a survey of 300 companies employing about 4m people, which showed some improvement in industrial relations, but not enough.

The West Midlands had recently suffered more severely from a recession than ever, with unemployment at a very high level. Little improvement in activity could be expected in the next four months.

But the region had led the way in achieving low wage settlements and greatly improved productivity, which was expected to increase nationally by around 10 per cent this year.

The CBI urged the Government to cut its costs. He believed about £400 a year could be saved with staff reductions and other measures, allowing more to be spent on public service projects which would in turn boost industrial output.

Unemployment was now a vital issue, he said. He called for a radical reform of training and a national plan for higher education with employers playing a part to meet the needs of industry and help find a solution to the problem.

## Heath backs launch of 'CIA' service for business

By Alan Friedman

IRIS, the private sector's answer to the CIA, was launched in London yesterday with Mr Edward Heath, former Conservative prime minister, as chairman of the group's international advisory council.

Incorporated in the Netherlands, based in Washington and formed at the request of a group of European businessmen.

IRIS, International Reporting Information Systems, will provide political and economic information for multinational businesses.

The company has an initial capital of £5.25m and the main shareholders are Henry Ansbacher, the Bank of Bilbao Group, the Skandia Group (Sweden), the U.S.-based Government Research Corporation and the Seacorse Overseas Corporation.

IRIS expects to employ a staff of 50 analysts in Washington by the end of next year. There will be 96 overseas correspondents reporting to Washington.

Mr Heath said yesterday he had seen how inadequate information for businessmen is during his time on the Brandt Commission. The IRIS venture appealed to him "as a vehicle for providing information to businessmen."

Mr Heath refused to divulge the salary he or Mr Robert McNamara, former president of the World Bank, would be paid for their services on the advisory council. As to reports of an annual fee of £50,000 Mr Heath said: "That is a matter between us and my colleagues in the organisation."

He would resign from IRIS if he ever again became leader of the Conservative Party or held any official position. "This venture makes absolutely no difference to my political life or the way I look after my constituency."

## Britain needs EEC, Labour told

BY ROSIN REEVES

UK withdrawal from the EEC and industrial protectionism could deal Britain a "mortal blow," Mr Ivor Richard, the Brussels Social Affairs Commissioner warned in Cardiff last night.

Mr Richard used the BBC Radio Wales Annual Lecture to attack the Labour Party's case for EEC withdrawal. "To pretend, as Mr Benn appears to be doing, that withdrawal can be 'speedy' and 'painless' is to grossly mislead our people," he said.

Import controls on the scale envisaged in Labour's "so-called alternative economic strategy," would be met with "equally massive" and widespread retaliation.

The controls would cause

Britain to renege on its international obligation, not only to the European Community, but to the whole of the trading world.

Mr Richard added that it was "simply nonsense" to argue that Britain outside the EEC would be able to develop its trade with the European Free Trade Association and find new markets in developing countries. Britain already had free trade with EFTA and in the Third World, the obstacle to buying more goods was simply lack of resources.

He went on: "For those countries like Hong Kong, Taiwan and South Korea which provide us with textiles, shoes, television sets, etc, the alternative economic strategy

would require that we establish high tariff barriers against such goods, which would hardly be an encouragement to those countries to then buy British exports."

Mr Richard also forecast that EEC withdrawal would jeopardise thousands of jobs dependent on foreign investment. Almost half of all U.S. non-oil investment in the EEC now comes to the UK, compared with less than a quarter before membership.

The Brussels Commissioner, appointed by Labour to the post, acknowledged that the EEC was unpopular, but he was at pains to dispel any impression that he might follow his predecessor, Mr Roy Jenkins, in his break from the party.

## Industry urged to sell North Sea expertise

FINANCIAL TIMES REPORTER

BRITISH management must take advantage of technical advances made in the North Sea so that the UK can become a world leader in oil exploration and development, Mr James Gould, chairman of the Scottish CBI, said in Aberdeen yesterday.

He criticised British industry for being timid in selling its North Sea expertise to countries engaged in offshore exploration.

Mr Gould said after a two-day visit to Aberdeen and North-East Scotland that he was concerned that industry

was not taking advantage of oil exploration in other parts of the world.

But he said he was impressed with the way oil-related industry had entered new areas of exploration and development in the North Sea. He said there had to be an element of risk in new investments.

Mr John Davidson, Scottish CBI director, commenting on the latest Scottish unemployment figures, said the number of vacancies had risen and the rate of increase in unemployment was beginning to decline significantly.

## Court reserves judgment on trapped ship

By Richard Hughes, Law Courts Correspondent

THE COURT of Appeal yesterday reserved judgement in the dispute over the date on which a charterparty was frustrated as a result of the Iraq-Iran war. Hemisphere Shipping Company, owner of the tanker Wenjiang, one of about 70 vessels trapped in the Strait of Arab waterway since September last year, appealed against a Commercial Court decision to allow International Sea Tankers, charterer of the Wenjiang, to appeal against an arbitrator's ruling on frustration.

International says the frustration date for all charterparties involving the trapped vessels must be the same, because the basic facts in all disputes are indistinguishable.

In the four disputes that have so far gone to arbitration three different frustration dates have been picked by London arbitrators.

## Minister warns Harland shipyard's future at stake

BY OUR BELFAST CORRESPONDENT

THE GOVERNMENT has warned that the future of the State-owned Harland and Wolff shipyard in Belfast cannot be guaranteed unless the company can win orders on acceptable terms and deliver ships on time.

Concern is growing in the Confederation of Shipbuilding and Engineering Unions that without more orders soon the company will be forced to make further cuts in its 6,500 labour force.

Mr Adam Butler, Minister of State responsible for industry in Northern Ireland, told a delegation from the CBI the shipyard needed to become more efficient and competitive.

It must ensure that the four ships under construction were completed without undue delay.

Mr Butler said Government support already given to the loss-making company this year amounted to £8,000 for every worker — a higher per capita subsidy than was being provided for British Shipbuilders.

He stressed that the Government would continue to support Harland and Wolff.

Mr Colin Lowry, president of the Northern Ireland district of the Confederation, said that unless new orders were won about 700 workers at the yard could be laid off by next June.

TELEPHONES BY JASON CRISP

## Getting a buzz from computers

BRITISH TELECOM plans to place orders for £600m of large computer-controlled telephone exchanges with British manufacturers as part of its massive modernisation programme.

Orders for the exchanges are to be shared equally between British Telecom's traditional three main suppliers, Plessey, GEC Telecommunications and Standard Telephones and Cables, a subsidiary of the U.S. telecommunications company ITT.

The latest orders are for the TXE4A exchange, developed by STC. It is the last stepping-stone in a line of exchanges which will take Britain from the old electro-mechanical equipment to the fully-digital electronics exchanges of System X.

The £600m of orders means British Telecom will install 197 TXE4A exchanges across the country from Taunton to Aberdeen between 1982 and 1985. It will also extend 54 existing exchanges.

Britain has 6,000 telephone exchanges, ranging from large international to small local exchanges. About two-thirds of all exchanges are electro-mechanical and are based on a technology which was developed in the last century. The old exchanges are slow, occupy a large space, need a lot of maintenance and often result in poor communications.

Britain was rather slower than other industrialised countries in adopting electronic exchanges — partly due to a disastrous failure with an ambitious experimental electronic ex-

change in 1962, which made the Post Office very conservative in its attitude to new technology. Plessey developed a small, basic electronic exchange, TXE2, first installed in 1966. Since then, about 1,200 TXE2 exchanges have been installed and its maximum capacity has increased from 2,000 to 7,000 lines.

STC developed a larger version, with up to 40,000 lines and including some computer control, the TXE4, which was further developed by the Post Office. The first was installed in 1976.

Both exchanges stood little chance in export markets. They were expensive because of the Post Office's stringent design standards, and were several years behind equipment being offered by other European manufacturers.

The TXE4 exchanges being ordered by British Telecom are smaller, using many more integrated circuits and microprocessors, and have more sophisticated computer control.

The most advanced generation of exchanges, System X, jointly developed by British Telecom and the three main suppliers, over a decade, is only now being introduced. Two System X exchanges have been connected to the network on an experimental basis and British Telecom has placed orders for 30 with the three manufacturers.

The TXE4 and 4A exchanges will be used to replace outdated large local exchanges, while System X will be used initially to modernise the trunk network.

## Transvaal Consolidated Land and Exploration Company, Limited

A Member of the Barlow Rand Group

## Chairman's statement

for the year ended 30th September 1981



A major impact on the profits of TCL for the year ended 30th September 1981 was made by the low price of gold during that year. In the previous year the average price received by the mine in which TCL has interests amounted to \$570 per ounce and this fell to \$513 per ounce during the year just ended. This resulted in a decline in dividends received from gold mines of R2.7 million.

The depressed state of overseas economies and the strong rand relative to the dollar in the early part of the year adversely affected the performance of the base mineral section of the company. On the other hand, the coal interests of the group continued to grow and the contribution from this section rose from R30 million to R37 million.

The net effect of all these factors was an improvement in total earnings from R54.3 million to R69.3 million, equivalent to a growth of 10.47%. This is a considerable increase over the past few years and it is unfortunate that the low gold price coincided with a year in which base minerals performed badly. During the latter portion of the year the dollar hardened, resulting in a dollar/rand exchange rate which was much more favourable to exporters and which brought about an immediate improvement in receipts from the export of our base minerals and coal.

The composition by divisions of the profit contribution changed considerably between 1980 and 1981 because of the influence of the above factors. In 1981, 62% of earnings came from coal and only 32% from gold dividends. In 1980 these figures were 56% and 41% respectively. The improvement in the coal contribution came mainly from higher export sales by both Rustenburg and Witbank and also increased sales to Durban Power Station.

During the year your company made an offer to Barlow Rand Limited to take over its holdings in Rand Mines Properties Limited. This latter company, which was formed by the amalgamation of Crown Mines, Limited, City Deep, Limited, Consolidated Main Reef Mines and Estate, Limited and other Central Reef mining properties, has since the closure of these mines been a property development company specialising in rehabilitating and disposing of land in the Central Reef area. As the request of RMP, Rand Mines came out an investigation of the potential of old sand dumps and slimes dams on the Crown Mines property and advised RMP that the extraction of gold from these dumps and slimes could be profitably undertaken. RMP accepted this offer and raised a loan of R40 million to assist it in financing the building of a plant to treat the material and for the equipment and organisation to move the dumps and slimes through the plant and to re-deposit the treated residues further away from the centre of the city, thereby releasing valuable land for further development. We believe that this operation will be profitable and that, once it is fully operational, additional plans for the treatment of sand dumps and slimes dams can be established on City Deep and CMR.

Barlow Rand is TCL's ultimate holding company and, from an organisational point of view, it was considered appropriate to centre its mining and mineral extraction operations in TCL. It was therefore agreeable to exchange its holding in RMP for additional TCL shares. At the time TCL did not contemplate the complete take-over of RMP but, in fairness to minority shareholders, it extended its offer to those shareholders. As a result, TCL held 74.9% of the shares in RMP at 30th September 1981.

RMP's contribution to earnings was 2.1% of the total and represents TCL's proportion of RMP's earnings for the period 1st July to 30th September 1981. The RMP contribution will represent a considerably greater proportion of the group's results in 1982 when a full year is consolidated. The acquisition of RMP resulted in major changes in the consolidated balance sheet at 30th September 1981. Non-distributable reserves rose by R44 million as a result of the share premium created by the issue of TCL shares to assenting RMP shareholders, with corresponding increases in fixed and current assets.

Mainly as a result of the group taking up its rights and underwriting the issue of shares by East Rand Proprietary Mines, Limited in October 1980, the book value of investments almost doubled to R39.4 million. This year, however, because of the effects of the gold price on stock exchange prices, the market value of investments was reduced from R207.6 million in 1980 to R133.7 million and this was the major reason for the drop in the net asset value.

Since early in 1980 Cape Blue Mines Limited had been involved in discussions with Asbestos Investments (Pty) Limited (Asbesco) for the acquisition by Cape Blue Mines

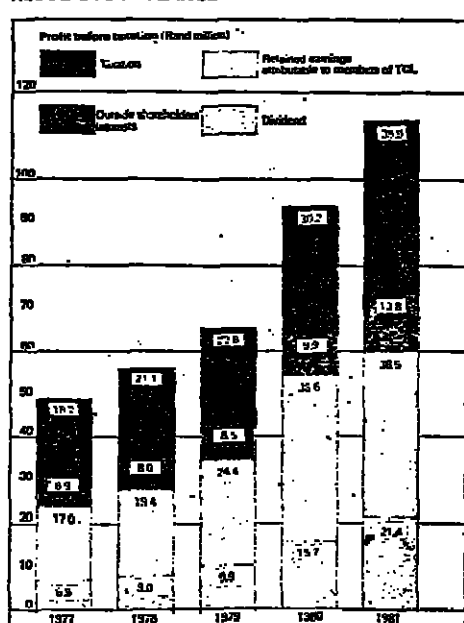
## FEATURES OF THE GROUP RESULTS

|   | 1977       | 1978       | 1979       | 1980       | 1981       |
|---|------------|------------|------------|------------|------------|
|   | R000's     | R000's     | R000's     | R000's     | R000's     |
| Turnover  | 117665     | 141587     | 207420     | 289013     | 379980     |
| Profit before taxation                                    | 48980      | 56502      | 65565      | 94410      | 113603     |
| Taxation  | 18188      | 21062      | 22780      | 30245      | 38859      |
| Normal  | 2645       | 8807       | 15179      | 16202      | 2929       |
| Deferred  | 15541      | 11255      | 7601       | 14043      | 36390      |
| Outside shareholders' interests                           | 6839       | 7958       | 8455       | 9881       | 13776      |
| Profit after taxation and outside shareholders' interests | 23855      | 27482      | 34330      | 54284      | 59968      |
| Earnings per share  | 327 cents  | 376 cents  | 470 cents  | 743 cents  | 785 cents  |
| Dividends per share                                       | 95 cents   | 110 cents  | 135 cents  | 215 cents  | 260 cents  |
| Dividend cover  | 3.44       | 3.42       | 3.48       | 3.46       | 3.02       |
| Net asset value per share                                 | 1316 cents | 1650 cents | 2373 cents | 4684 cents | 3856 cents |

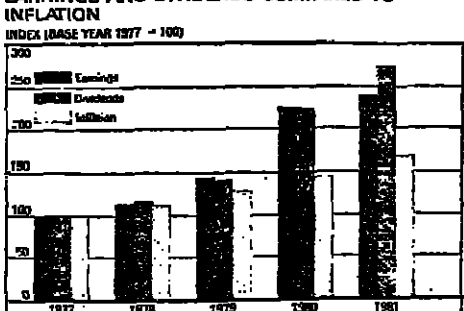
\*Calculated on weighted average number of shares: 7 636 080.

†Based on 8 629 905 shares in issue at 30th September 1981.

## RESULTS AT A GLANCE



## EARNINGS AND DIVIDENDS COMPARED TO INFLATION



of Asbesco's asbestos interests in South Africa. The companies concerned considered that the rationalisation of their interests would enable the most efficient use to be made of their mining and milling assets and so improve their effectiveness in a market that was becoming more and more difficult. Agreement was reached on the purchase of Asbesco's mining interests in September 1981, with an effective date of 1st October 1981.

Since then your company has received an offer from General Mining Union Corporation Limited (Gencor) to take over its

total asbestos interests, including those newly acquired from Asbesco. When the original interests were acquired from Cape Industries in 1979 your company was aware of the limited market available for asbestos due to environmental limitations but considered that a sufficiently large permanent market existed to give a fair return on the purchase price. Since then the depressed conditions existing in most of the world and the further restrictions placed on the use of asbestos have indicated that these might be insufficient continuing demand to justify the existence of two major producers in South Africa.

After detailed examination of possible marketing strategies to overcome this difficulty, it has been agreed that Gencor will take over TCL's total asbestos interests in exchange for R30 million worth of selected gold and platinum mining shares, and the payment of the loan of R13.7 million made to Cape Blue Mines for its acquisition of the Asbesco interests.

R6.8 million was spent on exploration during the year, which is considerably greater than has been the case for a long time. The effort was concentrated largely on the search for gold and coal.

The coal reserves of the group were effectively increased by over 600 million tons and now stand at nearly 13,000 million tons. The long term future of your company as one of the major coal producers in South Africa is therefore assured and further exploration in the coming years should result in its total coal holdings increasing further. Your group has submitted tenders for the supply of coal to future Eskom power stations and has also applied for an additional coal export allocation. On the basis of the above coal holdings, our mines' ability to expand production rapidly, our record of bringing large new coal mines into production on target and the fact that we already supply a large proportion of the South African domestic market, I am hopeful that both the above applications will receive favourable consideration.

Gold exploration was concentrated in the mountains east of Barberton on what is known as the Barbrook line. After much initial surface geological work, diamond drilling and underground tunnelling are being carried out. The results in recent months have been encouraging and a mine resulting about 80,000 tons of ore per month may be a possibility. Considerable additional development and diamond drilling will be carried out in 1982 and 1983 and thereafter a decision whether or not to go ahead with the opening of the mine should be possible. TCL has a 50% share in this venture.

I would like to draw the attention of members to the section of the directors' report concerning people and to highlight the great need in South Africa for the training and development of its people to remedy the ever-growing shortage of skilled personnel. Your company and its associates have devoted considerable funds in the past to this need and, as you will notice from the directors' report, even greater emphasis has been placed on this requirement during the year under review. The continued growth of the group will depend on the quality of the people it employs and it is therefore of paramount importance that no effort be spared to train and develop all our employees. Education and training are conducted at all levels from school children

upwards, but the important new developments in 1982 will be the building by one of the associated companies of a completely multinational apprentice and engineering technicians training centre and the expansion of the senior management training establishment at Ormonde to cater for the requirements of middle and junior management. Further details of these projects are given in the directors' report.

Rapid advances have been made in the quality of housing on our mines, particularly in the case of black employees, and I believe that we have much to be proud of in our achievements over the past few years. However, just as the standards of yesterday are not acceptable today, so we must build for the future and establish living conditions that will be acceptable in the years to come.

The ten year financial summary in the annual report indicates clearly the advances made by your group. Of particular interest to shareholders are the growth in net asset value per share from 803 cents in 1972 to 3855 cents in 1981. As I mentioned earlier the drop in net asset value between 1980 and 1981 was the result of the low market value of gold shares on 30th September 1981 compared to 30th September 1980. Over the ten year period earnings per share rose from 56 cents to 785 cents.

At 30th September 1981 the accumulated provisions for deferred taxation in the TCL group were R108 million, which is a substantial amount in relation to the group's net assets. In the consolidated income statement there is a provision for deferred taxation of R36.9 million compared with R14.0 million in 1980 and a normal taxation charge in the current year of R2.9 million compared with R16.2 million last year. This material change in taxation mix occurs because of increased capital allowances for tax purposes in Witbank Colliery, which has taken over from Escort the winding of Duva in excess of the originally tendered amount. R34.5 million of the capital expenditure involved was incurred in previous financial years. As a result of these allowances the current taxation charge in Witbank falls away and is replaced by a provision for deferred taxation in TCL's consolidated income statement.

It is noteworthy that movements in the provisions for deferred tax have had a significant impact on the group's earnings per share. If one looks at the after-tax position of TCL including deferred tax, then the improvement over 1980 is 15%, whereas if deferred tax is excluded from the calculation, then the improvement in 1981 is 41%.

The impact of this material non-cash item in the income statement was carefully considered in determining an acceptable level of dividend cover, which will be noted was reduced from 3.46 in 1980 to 3.02 in 1981.

Although the gold price at the moment seems to be making time in the range of \$420/\$440 per ounce, the strong dollar is resulting in prices being received by the mines in excess of R130,000 per kilogram. If this should continue, the dividends received from gold mines should not be as low as the dollar price would indicate. Working profits from coal, and therefore earnings from this source, should increase substantially during the year. The contribution to earnings from the base mineral operations was small and a possible further devaluation in these markets will have little effect on the total earnings of the company in 1982. I therefore anticipate a percentage improvement in earnings from 1981 to 1982 greater than that achieved between 1980 and 1981 and therefore continued growth in the rate of dividend payment.

On 6th January 1981, Mr A. R. C. Fowler retired from the board. He became a director on 1st April 1975, after having served the company as technical consultant for almost 18 years. It is a great pleasure to express the appreciation, which my colleagues and I share, of his worthy contribution to TCL and to wish him good fortune in his retirement.

In this difficult year, the progress made in the various operations has been gratifying. The excellent efforts of the people are reflected in the improvements in performance achieved in almost all operations.

I have pleasure in conveying my sincere thanks to my co-directors, to the management and staff of Rand Mines, managers and secretaries of the company, to the managers and employees of the various operations and to the United Kingdom secretaries.

A. C. Petersen, Chairman

Johannesburg 13th November 1981

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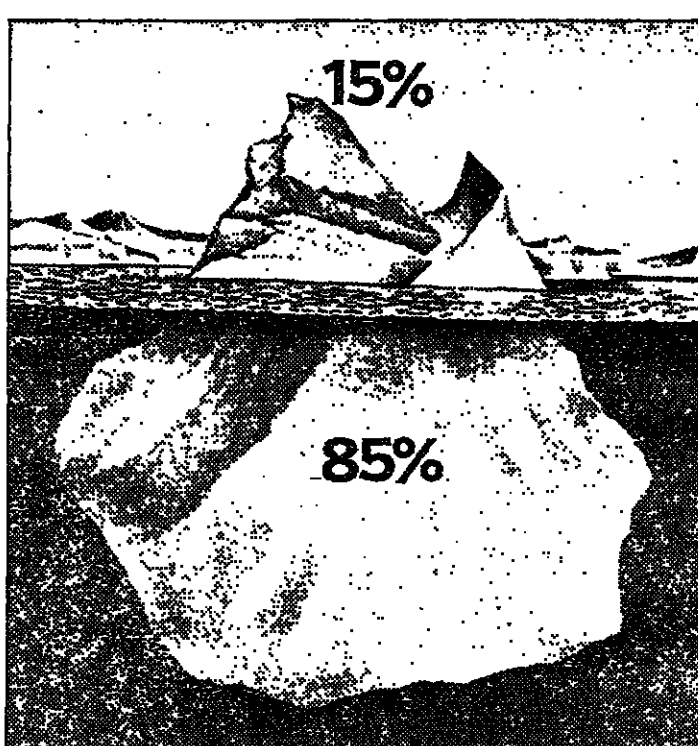
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"Up to 15% better fuel consumption..."

"No major components changed for over 4 years..."

"Back-up service is very good when required, anywhere in the UK..."

## The vehicles themselves

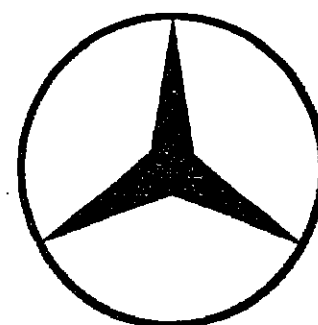
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## UK NEWS

## Unit trust sales rise by £4m net

BY ERIC SHORT

THE MARKET setback in September has not shaken the investor's confidence in equities, nor impaired this year's boom in unit trust investment.

Marketing figures for October, issued yesterday by the Unit Trust Association, show that while sales fell by £10m on the month to £59.6m, repurchases were £15m lower at £33.5m, indicating that investors did not panic and sell. Thus, net new investment in October rose by over £1m to £25.5m—about £9m above net investment in October last year.

October's figures were helped by the high number of new trusts launched—12 in the month—compared with four in September.

Mr Mark St Giles, chairman of the UTA, said these surprisingly good figures showed that investors did not panic after

the September fall, as has happened in previous bear markets. The subsequent market recovery justified the investors' decisions not to sell.

Unit trust groups are enjoying their best year in one of the biggest sales booms in the history of the movement. Total sales this year, to the end of October, amount to £290m, and net new investment £46m, already well above the previous highest annual totals.

The total value of funds under management rose by £100m on the month to £5.49bn at the end of October. However, this figure is well below the £6.13bn value of funds under management at the end of August.

Mr St Giles also announced the formation of a Consumer Advisory Panel, an informal group which will advise the UTA on consumer

## Bread prices to rise by 1p

BY GARETH GRIFFITHS

BREAD prices will rise next week, adding 1p to the cost of a 800 gramme sliced loaf from 39p to 40p recommended selling price, although competition among retailers should mean that average bread prices will remain below that level.

Associated British Foods, the largest bakery group in the UK and the market's price-setter, announced the 1p increase on its pricing list yesterday. The 800g loaf is regarded as a benchmark for pricing in the industry.

Ranks Hovis McDougall, which announced its annual results yesterday also said it would be putting up its prices next week. Smaller bakers will follow suit.

All bakers have been suffering an erosion of margins during the past few months due to severe competition in bread prices in the supermarkets. A 800 gramme loaf, recommended to sell at 39p, is being sold in many supermarkets at 29p.

The previous increase, also of one penny, was in May. Bakers say increases have fallen behind the rate of inflation and to restore the industry's profitability substantially higher increases were needed.

Bread consumption in the UK has fallen during the past few years although it appears to have stabilised recently. Brown bread is holding up better than white bread. In the past year brown bread sales have risen by 12 per cent over 1979/80, while white bread sales have fallen by about 2 per cent, compared to the same period last year.

The boom in brown bread sales appears to have petered out, with sales up only by some 2 per cent during the second quarter.

## Town and City to revalue property

BY ANDREW TAYLOR

TOWN AND CITY Properties is to carry out the first revaluation of its properties since 1973. The move was announced just two days before new rules on accounting standards for property investment companies are due to be announced.

The Statement of Standard Accounting Practice (SSAP 19) due to be published on Friday will require property companies to include open market valuations of their investment properties in annual accounts.

In the case of publicly-quoted companies the statement recommends that annual valuations be carried out by "persons holding a recognised professional qualification" and that external valuations be conducted at least every five years.

The new standard will be effective for all accounting periods beginning on or after July 1 this year. It will affect a number of property companies which in the past have fought shy of including open market valuations of their properties in annual accounts.

Town and City plans to include a full revaluation of its properties in its next accounts for the year ending March 1982

— a full 12 months before it will be required to do so under the new rules. The revaluation is being conducted by Hensley and Baker, estate agents and chartered surveyors.

Hammonson Property and Investment Trust, one of the country's largest property companies, last night indicated that it would reluctantly comply with the new accounting standard but not until the year ending December 31, 1982 as it would not be necessary to include a revaluation of its properties until then.

Town and City in its accounts for the year to March 1981 said

## BL rates fight goes to court

BL yesterday challenged in the High Court rate increases which will bring this year's rates bill for its Birmingham and Coventry factories to £7.95m.

BL Cars and several subsidiaries appealed in Birmingham High Court against a 150.2p in the pound rate made in Coventry on March 10 and a 142p in the pound rate made in Birmingham in April. Sir Derek Walker-Smith, QC for BL said the company had every right to be very aggrieved over rates increases on its properties.

NatWest cut

NATIONAL Westminster Bank has cut the interest rates on its investment accounts for amounts ranging from £2,500 to £50,000, by 0.75 per cent. The six-month rate has been reduced to 14.5 per cent and the three-month rate to 14 per cent.

GEC lays off 370

THE GEC fusecog plant in Liverpool is to lay off 370 production workers. The company said current orders were insufficient to maintain employment levels at the factory, which has been on short-time working for 12 months.

Hyatt London move

THE Hyatt Corporation is to take over the running of the Carlton Tower Hotel, London, in the New Year. There will be a large-scale refurbishment programme and Hyatt plan to change the Carlton Tower into something more akin to its successful Chicago hotel.

Tank works to shut

F. H. LLOYD is to close its Cardiff factory next month with the loss of 160 jobs. The company, which makes tank tracks, failed to win a new Ministry of Defence order for the Chieftain tank.

Guardians of past

A NEW executive agency to take responsibility for the management of ancient monuments and of grants for work on historic buildings in England has been proposed by Mr Michael Heseltine, the Environment Secretary. It would manage the 400 monuments in the care of the Environment Department and make grants for the preservation of historic buildings.

Debenhams closure

DEBENHAMS is to close its Newcastle-under-Lyme store, losing 60 jobs, even though it is making a profit. The company said: "The store has been trading well, but there is no room for expansion or development on the site, and therefore no real future for us."

## Equipment-leasing group opposes accounting plan

BY JEREMY STONE

OPPOSITION to the proposed accounting standard for leasing and hire-purchase has been expressed by the Equipment Leasing Association. The standard, Exposure Draft 29, was issued by the Accounting Standards Committee last month.

The association's member companies transact more than 80 per cent of finance-leasing business in the UK. It has asked for ED 29 to be withdrawn until its objections have been more fully explored. The draft took about six years to prepare. The standards committee intends to accept comments only until March 31 next year.

The association opposes the proposed capitalisation of leases in lessees' accounts. The principal reason is that the assets are still owned by the lessor, who has merely granted a lease on them. The association also doubts whether courts might nevertheless regard their appearance in lessees' balance sheets as implying ownership. It raises the further possibility that tax authorities might disallow lessors' claims to capital allowances.

If the taxation system changed in this way it would remove much of the attraction in leasing as a way of financing investment in fixed capital.

## Rank will spend £20m in Europe

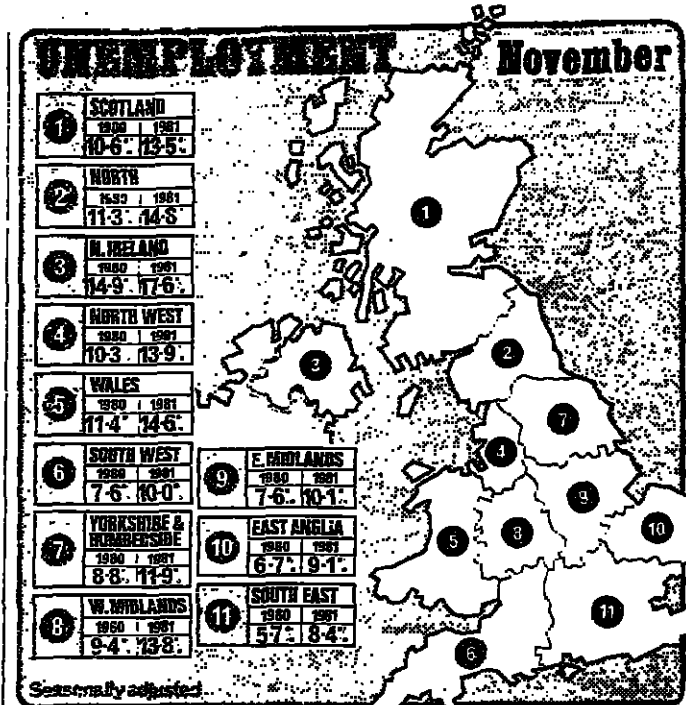
From Arthur Sandles in Phoenix Arizona

THE Rank Organisation plans to buy up to 10 hotels in Europe over the next five years, at an estimated cost of £20m. The hotels would be managed by Rank's Butlin subsidiary, rather than be incorporated as a part of the up-market Rank Hotel Division which has been recently divesting properties.

Mr Bobbie Butlin indicated at the annual meeting of the Association of British Travel Agents in Phoenix that the hotels may be part of a new foreign package tour operation Rank is considering.

A £14m purchase by Rank of the OSL/Wings group from Tozer Kemsley and Millbourn is being completed. Rank would use the OSL expertise for charter flights and packaging, and the Butlin skill in mass-market catering to establish a new company.

The OSL deal alone makes Rank one of the biggest holiday companies in the world, catering for more than 2m holiday-makers each year.



The largest proportionate seasonally adjusted increase in unemployment last month was in Wales, where rates went up by 2,000 or just over 1 per cent. The increase in the North

West was 3,500, which represents just under 1 per cent of the unemployed in the region. The only areas where joblessness actually decreased were Greater London and the Midlands.

## Travel account shows deficit of £391m

By James McDonald

BRITAIN'S travel account for the first nine months of this year showed a deficit of £391m, compared with a £141m surplus in the same period of last year, according to International Passenger Survey figures published yesterday by the Department of Trade.

Overseas visitors to the UK, totalling 9.10m, were 9 per cent fewer than in the same period of 1980 and they spent 3 per cent less than a year before at £22.9bn. Visits abroad by UK residents were 9 per cent higher at 15.58m and they spent 21 per cent more than a year before at £22.68bn.

In September overseas visitors spent £345m here, 10 per cent more than a year before, but Britons abroad spent £500m, an increase of 28 per cent. Compared with September last year visits from North America increased by 11 per cent

and the Navy by about 1,000. There were 335,174 men and women in the armed forces on September 30. This was 2,700 more than a year earlier. The ministry's figures published yesterday, which include servicemen in training as well as those on the regular establishment, show 66,678 for the Navy, 2,200 more than a year ago, though intake is 27 per cent below that period.

Army recruitment was 48 per cent lower, with total strength at 168,503. The RAF showed a total intake 25 per cent lower than last year, with a total

of 1,000. The ministry's figures show the Army is above its trained and the Navy by about 1,000. There were 335,174 men and women in the armed forces on September 30. This was 2,700 more than a year earlier. The ministry's figures published yesterday, which include servicemen in training as well as those on the regular establishment, show 66,678 for the Navy, 2,200 more than a year ago, though intake is 27 per cent below that period.

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DOCKYARD CLOSURE BY BRIDGET BLOOM  
A blow for the Rock

BRITAIN'S decision to close the naval dockyard, which is the Gibraltar colony's main source of employment, has been announced. It had been hoped that no decision would be made until a decision was effected—until an alternative had been found. As it is, talks at a senior level began only last night, following the arrival in Gibraltar of an official British team.

Clearly, Britain hopes that a commercial user—and preferably a buyer—can be found for the dockyard which, it appears, is to comprise two berths, three dry docks, two slipways and associated workshops. Ten berths are to be kept for the

What is saved in Gibraltar will partly depend on what alternatives to the naval dockyard can be found. Talks at a senior level began only last night, following the arrival in Gibraltar of an official British team.

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the naval dockyard. The Gibraltar government was reportedly angry yesterday at the manner of Britain's closure announcement: it had been hoped that no decision would be made until a decision was effected—until an alternative had been found. As it is, talks at a senior level began only last night, following the arrival in Gibraltar of an official British team.

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because the naval base is physically integrated with the dockyard.

Retention of the naval base, the Ministry of Defence says, will mean that the 470 Royal Navy personnel in the shore establishment will also remain. So too, will the 418 RAF personnel, and the British army battalion, with a strength of 840.

There can be little doubt of Gibraltar's need for alternatives. The border with Spain, closed 11 years ago, shows little sign of being reopened. The April 1980 Lisbon joint declaration by Britain and Spain, which at the time presaged a normalisation of relations, has still to produce any results.

Some £14m of British aid for the years 1978-81—half the development budget—has almost been exhausted. Some hope for future income is put on encouraging longer-stay visitors from Britain to replace the droppers from Spain. Three new hotels have been built with that in mind.

But clearly Britain will be expected to make up losses from dockyard and associated income unless real alternatives can be found.

As for the strategic implications of the dockyard closure, the Ministry of Defence argues that since the naval base and refuelling facilities are to remain, Gibraltar will retain its importance. Nearly all reinforcements for Nato's southern command would pass through the Gibraltar straits in time of crisis.

It could be argued that Spain's likely accession to Nato within the next year or so makes the Gibraltar base less important to the Western alliance—indeed, some suspicious Gibraltarians see the dockyard closure as a prelude to the handover of Gibraltar to Spain.

For as long as Britain remains committed to honoring the wishes of Gibraltarians themselves, that seems unlikely.

## Growing.

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## PLATFORMS AND THE STORM

## Oilfields buffeted by the wild North Sea

BY RAY DAFTER, ENERGY EDITOR

CE STORMS caused in two North Sea fields today. But for planning swift rescue work, the sea could have led to a tragedy.

The Argyll oilfield, the largest production platform in the North Sea, was buffeted by winds gusting at 100 mph. Attempts being made to take the submersible vessel into yesterday afternoon.

Twenty miles away in the North Sea, the Sedco Phillips SS, a large semi-submersible safety/support vessel, was in danger of being blown against production platform.

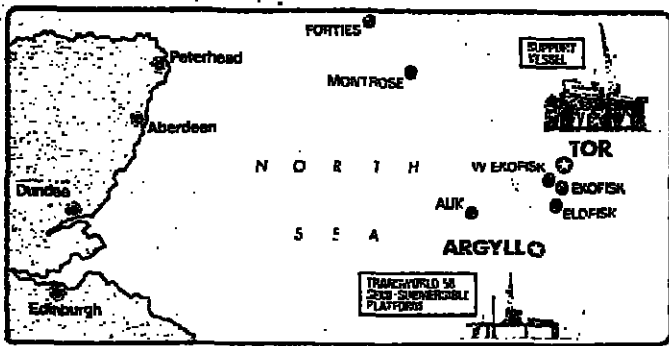
In an hour, an anchoring ship had managed to a line on board the drift-vessel to bring it under control.

Each case, production was down several hours before incidents. The field operators were prepared for a rough for winter storms are a tant threat to the offshore and gas industry and the sands of men and women work offshore.

It is pretty tough out there, radioed Mr Bill Laird, installation manager.

Occidental Petroleum's platform to the North Sea, the Argyll and Tor fields. This is one of the worst that I can remember.

ry moveable object has been



battered down. In theory, helicopters can still land but the wind is too strong for the crew and men to cross the helicopter deck to the aircraft.

Mr Laird said the Piper platform—like all the other installations in the North Sea—was being buffeted by waves over 40 ft high and wind speeds of above 90 miles an hour. "This is the kind of weather we must expect and be prepared for out here."

Government authorisation procedures insist that platform and production facilities must be designed to withstand the worst weather that can be expected once in every 50 years.

Those conditions almost arose yesterday. The Energy Department said that in the area around Argyll Field, the worst that could be expected in 50 years was assessed as a wave

height of 82 ft and a wind speed of about 83 mph over a sustained (60 minutes) period and 115 mph in three-second gusts.

The Government may have to review its minimum standards. North Sea operators said yesterday that bad weather—close to the 50-year conditions—seemed to occur with surprising frequency. As it is, many of the oil and gas production platforms are designed to stand up to the sort of storms and sea conditions which occur once in every 100 years.

The industry may also want to re-evaluate anchor designs, given that anchors on both the Argyll Field platform and the Sedco Phillips SS vessel failed to hold their positions yesterday. Mr Richard Hoseney Smith, designer of a new type of anchor intended to prevent North Sea oil rigs breaking free

of their moorings in heavy seas, said traditional anchors "belonged to the days of Nelson."

A prototype of the new design has been fabricated by Fred Olsen's subsidiary, Norscot Oil Services at Lerwick in the Shetland Islands. The Argyll Field platform, operated by Hamilton Brothers, is one of the few North Sea production units which does not stand on the sea bed. Formerly a drilling rig, the platform—named Transworld 58—is normally anchored above the field in the central sector of the North Sea close to the UK-Norwegian and Danish boundary lines.

When the field is on stream, oil is allowed to flow from a cluster of wells on the seabed, up through a "riser" pipe to the platform and then to a nearby tanker for loading. In bad weather, production is halted. Valves in the wellheads are closed and the "riser" pipe is raised.

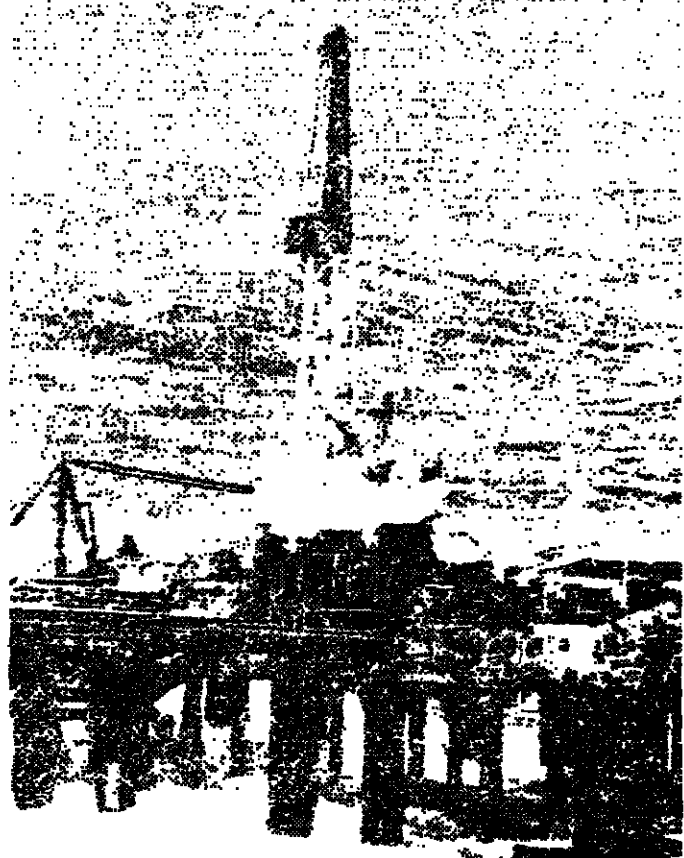
In an average year, production on Argyll is suspended one day out of four because of bad weather. A further 10 per cent of the potential producing time is lost through maintenance or disruptions in shipping arrangements.

Hamilton Brothers said yesterday that no-one on Transworld 58 had been injured. Forty-eight of the 70 men on board had been evacuated by boat and helicopter. Those remaining were essential rig crew. Two divers who were in decompression chambers and the divers' attendants. The company said the semi-submersible was riding out the storm without any problems.

The semi-submersible vessels, with their large floats positioned well below the sea's surface, have been specifically designed for stability in heavy seas. This is the reason why Phillips and other operators have chosen the semi-submersible design for their support vessels.

The Sedco Phillips SS, a \$50m vessel, took up station in the Ekofisk area of the North Sea four years ago. It was the world's first purpose-built safety and maintenance vessel. Others are following. Occidental has already positioned a similar vessel in the Piper Field area. Shell/Eso use one, the Uncle John, in the Brent Field area. Today British Petroleum will name Iolair, a multi-purpose ship which will operate for much of the time in the Forties Field area.

The Iolair, due to be delivered



The Transworld 58 oil rig adrift yesterday in the North Sea.

next spring, has been built by British Shipbuilders on the Lower Clyde. At a cost of £60m it is the most expensive ship built in the UK, other than vessels ordered by the Royal Navy.

Multi-purpose vessels combine the role of rescue ships, fire-fighters, floating hospitals and workshops. They are being strategically placed in various parts of the North Sea to help combat emergencies and accidents.

For Government statistics show that yesterday's drama was far from being an isolated incident. Since the mid-1970s, rigs and floating cranes have gone adrift on at least eight occasions.

The North Sea, by the very nature of its rough, cold seas and high winds, is also one of the most hazardous working environments in Europe. Up to the end of last year, 106 deaths

had occurred in the UK sector of the North Sea alone.

This takes no account of the Alexander Kieland disaster in the Norwegian sector last year, when 123 lives were lost in a capsized accommodation platform. Neither does it include the 14 offshore workers who died in helicopter crashes in the UK sector this summer.

According to the Energy Department, there were 45 serious accidents and 118 "dangerous occurrences" on the British side of the North Sea median line last year—considerably more than in previous years.

As Mr George Williams, director-general of the UK Offshore Operators' Association, said: "We may have been operating in the North Sea since the 1960s but that does not make it any the less inhospitable. It is still as hostile as ever."

## Government unwilling to curb rate of oil reserves depletion

BY RAY DAFTER, ENERGY EDITOR

THE GOVERNMENT is likely to drop plans for new depletion measures to control the flow of North Sea oil.

The latest production forecasts indicate that peak output of UK oilfields in the next few years will be at a lower level than originally expected.

Ministers and officials in the Energy Department are thought to be arriving at the view that no further changes are needed in the measures which at present can be used to control North Sea production rates.

These include restricting the output of individual fields in certain circumstances, changing production profiles at specified break-points in field development plans and delaying development consents.

## Anxious

The Government, which is currently reviewing its depletion policy, is also anxious to maintain North Sea taxation revenue. As oil prices are likely to fall in real terms during the next year or two, the Treasury in particular will be anxious to see production levels maintained rather than curtailed.

Energy Ministers had promised to make a statement on depletion policies this autumn but nothing emerged, partly because of the changing prices and production forecasts. The Energy Department is also re-assessing its policies regarding the encouragement of development work in small, economically marginal fields.

An indication of the Government's latest North Sea production forecast is contained in the UK Offshore Operators' Association's submission on offshore oil taxation presented to the Treasury last month and made available to the public yesterday.

Following discussions with Government officials, the association estimates that UK oil production will rise from this

year's level of 1.85m barrels a day to 2.05m b/d next year, 2.16m b/d in 1983, and a plateau of 2.26m b/d in 1984 and 1985.

Although this level of production will substantially exceed Britain's expected consumption, it will not be as great as previous Government and industry forecasts have indicated.

In 1979, for instance, the Energy Department was forecasting that UK oil production could be running at between 2.3m to 2.5m b/d in 1982 and 1983.

The Offshore Operators' Association points out that stockbrokers Wood, Mackenzie had analysed the production capacity of each field for industry tax purposes. They suggested that output could rise from 1.8m b/d this year to almost 2.6m b/d in 1984.

The taxation document also stresses that the UK will be forced to rely increasingly on production from smaller and smaller fields. The best prospects had been exploited first. The Association says that of the fields found so far:

## Development

● The first 25 commercial discoveries contained an average of 447m barrels;

● The next 11 fields under consideration for development contain an average of 91m barrels; and

● The 37 marginal fields, still to be exploited, each contain an average of 62m barrels. In its tax submission to the Government, the Association recommends that the supplementary petroleum duty should be terminated; an additional oil allowance should be introduced; advanced Petroleum Revenue Tax payments should be introduced; a separate oil allowance should be given to satellites of commercial fields; and royalties should be automatically repaid in the case of marginal fields.

## Tests seek to cut diving hazards

BY RAY DAFTER, ENERGY EDITOR

GOVERNMENT agency is trying out tests at the bottom of a 300-ft Scottish sea in an attempt to reduce hazards for North Sea divers.

The tests coincide with yesterday's opening of an international conference in Aberdeen on diving technology. Mr Hamish Gray, Minister of State for Energy,

Mr Gray said that in 10 years there had been a "tremendous advance in operational diving techniques. In the UK we know that our self-sufficiency in oil could not have been achieved without the courage and endeavour of divers," he added.

During the Scottish tests, government officials are trying to gauge to what extent divers can be assisted—and

in some cases replaced—by machines for many of the oil-related tasks.

The Offshore Supplies Office—part of the Energy Department—has invited three offshore oil and gas service companies to demonstrate underwater vehicles in a test site in Loch Linnhe, on the west coast of Scotland.

The office wants to see how well the vehicles, which are equipped with manipulative arms, can operate compared with divers.

Three remotely controlled, unmanned vehicles are being tested. Palmer Marine of Great Yarmouth is demonstrating its Cetus vehicle and Subsea Offshore (owned by British Petroleum and Occidental of the U.S.) is operating its Scorpio vehicle and its Mariae

Maintenance and Inspection Machine (MIMIE).

The third company, British Oceanic, is demonstrating a manned submersible vehicle.

The £500,000 programme includes a number of tasks commonplace to the offshore oil and gas industry. The vehicle operators, working in a visibility of less than 6 ft at times, will attempt to manipulate bolts, clean marine growth from installations, cut cables, turn valves, cut pieces of metal and connect and disconnect hydraulic pipes and guide lines.

The Offshore Supplies Office said the Government was attempting to encourage development of UK underwater technology as well as reduce the oil and gas industry's reliance on divers.

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IT PAYS TO BE IN THE KNOW



## UK NEWS — PARLIAMENT and POLITICS

## Committee election defeat for Rippon

By Peter Riddell, Political Editor

MR GEOFFREY RIPPON yesterday faced a Tory loyalist backlash after his recent strong criticisms of the Government's economic strategy.

He was replaced as chairman of the back bench foreign affairs committee by Mr Ray Whitney, who is generally regarded as being on the right of the party on both foreign and domestic policy.

Right wingers were last night saying that Mr Rippon's defeat was a direct reaction by Government supporters to his attacks on economic policy in the past two months.

Supporters of both candidates had organised actively ahead of the vote (of which the details were as usual not disclosed) and the moderates were clearly dismayed by the outcome.

This is the first occasion during the current round of elections to back bench committees when an incumbent officer has been defeated.

Tory MPs generally are loyal to existing office holders of both moderate and right-wing views.

Mr Whitney was a long-serving diplomat before his election to parliament and is a forthright exponent of his views.

## No extra cash for pensioners

Financial Times Reporter

PENSIONERS will receive no immediate extra cash aid from the Government to keep up with the cost of living. MPs were told in the Commons yesterday.

They will have to wait until the annual review—a year from now—to be compensated for rising inflation, said Mr Norman Fowler, Social Services Secretary.

## Pressure on domestic rates grows

BY IVOR OWEN AND PETER RIDDELL

GROWING PRESSURE from Tory backbenchers for the abolition of domestic rates was yesterday acknowledged by the Prime Minister in the Commons. But she gave no firm commitment on timing and stressed the problems involved in finding a replacement source of revenue.

Mrs Thatcher is known to favour legislation as soon as practicable, preferably before the next election, but there is no agreement among ministers about alternatives.

A consultative Green Paper will be published next month setting out possible schemes such as a local sales tax, a poll tax or a local income tax.

There will be no pointer to ministerial preferences and the document will indicate the problems associated with local and central government fund-raising and control.

There will then be a consultative period, probably of about six months, before decisions are reached.

Meanwhile, active consultations continued yesterday about the search for an alternative to referendums as a means of limiting local authority rate increases under the Local

Government Finance Bill.

Department of Environment ministers last night attended a meeting of the back bench finance and environment committees to discuss the options. They apparently made it clear that the referendum was being dropped, and pointed out the serious legal and political problems involved in any central attempt to limit rate increases.

Although no clear indication of a decision was given it is known that environment ministers favour the deterrent of fresh elections for councils seeking to raise rate above a level specified by Whitehall.

This also has the support of many of the back benchers who oppose referendums, but the elections option has not yet been accepted by the full Cabinet in view of objections by some senior ministers and party members.

The main argument in favour of elections is that they would never in practice be required, though Mr Michael Heseltine, the Environment Secretary, will probably have to promise that these provisions would be renewable after a year and would be only a short-term

measure. It is hoped that sufficient agreement will have been reached by Thursday so that Mr Francis Pym, the leader of the Commons, will be able to announce a date for the Second Reading of the Bill.

In the Commons yesterday Mrs Thatcher reaffirmed her objection to the unfairness of the present rating system.

She gave no timescale for the consultations about the Green Paper but stressed that "the speed that can be done will depend on whether we can bring forward a Bill, which I think it would be advisable to do, if we can in the present parliament."

Feeling on the Tory back benches that the abolition of domestic rates would be a sure-fire vote-winner was emphasised by Mr John Farr (Con Harborough) who declared that such an achievement before the next general election would win "overwhelming support throughout the country."

The Prime Minister replied that she hoped Mr Farr was correct. She went on to stress that the revenue at present derived from the rating of domestic, commercial and industrial



Mrs Thatcher: acknowledged back bench concern

premises would have to be replaced by revenue from elsewhere.

"You cannot have expenditure uncovered by taxation," Mrs Thatcher insisted. "The difficult thing is what tax should be levied to cover the loss of income."

## Doubts over Molyneaux's leadership of OUP

By Brendan Keenan in Belfast

DOUBTS are growing about Mr James Molyneaux's continued leadership of the Official Unionist Party, as loyalists of all shades ponder their next moves after Monday's day of protest and the display of paramilitary force by the Rev Ian Paisley and his supporters.

Mr Molyneaux has come in for criticism for not appearing to provide a clear alternative to Mr Paisley.

Attention is beginning to turn to Mr Harold McCusker, MP for Armagh as a possible alternative. Mr McCusker said yesterday that the party needed leadership which would give strong direction, clear-cut decisions and avoid the pitfalls which, he said, the party had fallen into last week.

He agreed that this might require changes in personality at the top, although he was not seeking the leadership himself. Mr Molyneaux said he thought the criticism was the kind one got in any party which allowed free dissent.

It was up to the party officers to tender advice if they thought the leadership had lost the confidence of the rank and file. He had no reason to believe they intended offering such advice.

Mr Paisley is writing to Mrs Thatcher asking for the return of the Anglo-Irish talks in the light of the feelings expressed on Monday.

He has also promised further "extreme action" which would take place without warning.

"It will have to be done in such a way that the Government will really be shaking," he said.

The leader of the SDLP, Mr John Hume, said Mr Paisley had effectively made a unilateral declaration of independence and the Government should confront him head on.

## Textile negotiations to be based on 1982 import quotas

BY IVOR OWEN

QUOTA LEVELS fixed for 1982 will form the basis of the EEC's negotiating position in talks with Third World textile producers on a successor to the Multi-Fibre Arrangement, which expires at the end of next month.

Announcing this in the Commons yesterday, Mr Peter Rees, Trade Minister of State, recognised that it would be "a matter of disappointment" for Britain's hard-pressed textile industry, which has been urging the Government to stand firm on the import totals for 1980 as the base point for the new arrangement.

He maintained, however, that it would be wrong to attach too much importance to "theoretical and notional quotas" when it was known that, in practice, they had never been fully taken up.

Mr Rees concentrated on the need to limit future imports to "actualities" and underlined the key role of the proposed "anti-surge mechanism" in preventing a sudden expansion of exports to take up previously unused quota rights.

He explained that the actual quotas for individual MFA countries would have to be hammered out in detail in the course of bilateral negotiations during 1982.

Mr Rees claimed that the groundwork had now been laid for a new arrangement which would be tough "indeed in many respects even tougher than the current MFA"—and provide the UK industry with the trading climate it needed to plan for the future.

Mr John Smith, Labour's trade spokesman, said the adoption of the 1982 quota levels as the basis of the EEC's

negotiating position was a concession by Britain in advance of the actual bargaining.

He asked what action the Government planned to take to prevent low cost producers building up their exports to Britain to high levels which could be used for their future advantage.

The level of exports was a matter which would be considered in some detail in the negotiations in Geneva, and he did not want to be drawn into detailed comments on what was a matter of "some sensitivity." Mr Rees said he recognised the significance of the percentage, or threshold level, which would "trigger" the anti-surge mechanism.

Anthony Moreton writes: Mr Rees's statement, described by one association as "rather bland," was notable for what it did not say rather than what it did.

It was clear from it that the EEC had adopted the harder line advocated by the British, French and Italians rather than the more liberal approach to trade favoured by the West Germans.

But it is also clear that the EEC position is still only a statement of principle and that the details of its case remain to be thrashed out by the Council of Ministers at their meeting in Brussels on December 7 and 8.

British industry will be disappointed if 1982 quotas prevail. This would allow supplying countries to send a high level of goods into the EEC and use that high level as a platform from which to supply a steadily increasing amount of goods in succeeding years.

## SHADOW CABINET LIST

A full shadow Cabinet list, with other front bench spokesmen named by Labour leader Mr Michael Foot yesterday, is:

|   |   |
|---|---|
| Deputy Leader<br>Foreign and Commonwealth Affairs<br>Denis Healey | European Affairs<br>Eric Hoffer               |
| Economic Affairs<br>Peeter Shore                                  | Legal Affairs<br>Peter Archer                 |
| Environment<br>Gerald Kaufman                                     | Health Service<br>Gwyneth Dunwoody            |
| Home Affairs<br>Roy Hattersley                                    | OTHER FRONT BENCH SPOKESMEN                   |
| Leader of the House and Defence and Disarmament<br>John Silkin    | Food, Agriculture, Fisheries<br>Norman Buchan |
| Employment<br>Eric Varley   | Women's Rights and Welfare<br>Joan Lester     |
| Energy<br>Merlyn Rees   | Wales<br>Alec Jones                           |
| Education<br>Neil Kinnock   | Northern Ireland<br>Don Connamon              |
| Transport<br>Albert Booth   | Overseas Development<br>Frank McElhone        |
| Trade, Prices and Consumer Protection<br>John Smith               | Regional Affairs<br>John Prescott             |
| Social Security<br>Brynmor John                                   | Science<br>Tam Dalyell                        |
| Industry<br>Stan Orme   | Civil Service<br>Alan Williams                |
| Scotland<br>Bruce Millan  | Arts<br>Andrew Faulds                         |
|   | Disability<br>Alf Morris                      |

## Ministers avoid unemployment benefit issue

Financial Times Reporter

BOTH THE Prime Minister and her Social Security Minister yesterday avoided commenting on rumours that the Government has plans to cut unemployment benefit.

Mr Mike Thomas (SDP, Newcastle E) challenged the Government to give a pledge that there would be no reduction.

But Mr Hugh Rossie told him during Question Time: "These are matters I cannot speak of today."

Later Mrs Thatcher also sidestepped the issue when pressed by Mr Reg Race (Lab, Wood Green).

## Why the Conservative economic policy debate is changing course

BY PETER RIDDELL, POLITICAL EDITOR

THE DEBATE within the Conservative Party about economic policy has changed significantly in the last couple of months.

Instead of veiled and coded criticisms, a wide range of backbenchers and ex-ministers have been putting forward detailed alternatives to the current economic strategy. In response, the Government has downgraded its monotonous "there is no alternative" theme and has appeared to take seriously the critics' arguments.

The criticisms have surfaced in a variety of forms—the *Changing Gear* pamphlet written by 13 MPs of the 1979 intake—the so-called blue chips, the detailed programmes offered by Sir Ian Gilmour and Mr Geoffrey Rippon, a lengthy analysis last week from Mr Peter Tapsell, a Tory back bench and stockbroker, as well as the majority of Tory speeches in the Queen's Speech debates earlier this month.

Almost all have a common framework of ideas, even if the detailed proposals differ. The main criticism is that the Tory Party should never be too committed to any one particular economic theory. The MPs are also sceptical about the operations of "monetarism" and they favour a less rigid interpretation of public sector borrowing (in practice, a higher figure).

The doubters (the so-called wets) favour a clear distinction between the current and capital spending of the public sector. In line with the current fashion, they want more capital investment on projects such as railway electrification and sewage. These MPs also want direct action to reduce industry's costs through the removal of the employers' national insurance surcharge. They generally favour moves to stabilise sterling, notably full membership of the European Monetary System.

The Treasury's main reply has been to Sir Ian Gilmour's programme. This is partly because of Sir Ian's prominence as a former Cabinet minister but also because he has made the most ambitious claims (and

therefore perhaps the most vulnerable to attack?).

He has said that an expansionary programme could cut unemployment by up to 650,000.

One of the most contentious points has been about the European Monetary System. The Treasury has argued that the act of joining would in itself do nothing to secure exchange rate stability. Monetary and fiscal discipline would still be necessary to maintain a particular exchange rate.

More generally, Treasury ministers have criticised the assumption fed into Sir Ian's calculations that interest rates

will be lower, and that, after an initial small depreciation, sterling will be stable. Sir Geoffrey Howe, the Chancellor, has argued that such results cannot be assumed from the start since higher expenditure and borrowing by the public sector will raise interest rates or the money supply—in the latter case leading to a falling pound and higher inflation.

Sir Ian's response is to stress that his claims are based on simulations run through the Treasury's own forecasting model of the economy. Many economists would, however, question how far interest rate and sterling can be treated as prior assumptions rather than as consequences of any policy.

Some other critics, such as the authors of the *Changing Gear* pamphlet, have been more cautious. They have urged reflation and some increase in public borrowing, but they are willing, if necessary, to accept

higher personal taxes in order to reduce interest rates.

Apart from the detailed reply to Sir Ian's points, the main ministerial response has been to have informal talks with the critics and to emphasise how flexible the Government is in allowing public borrowing to rise in the recession.

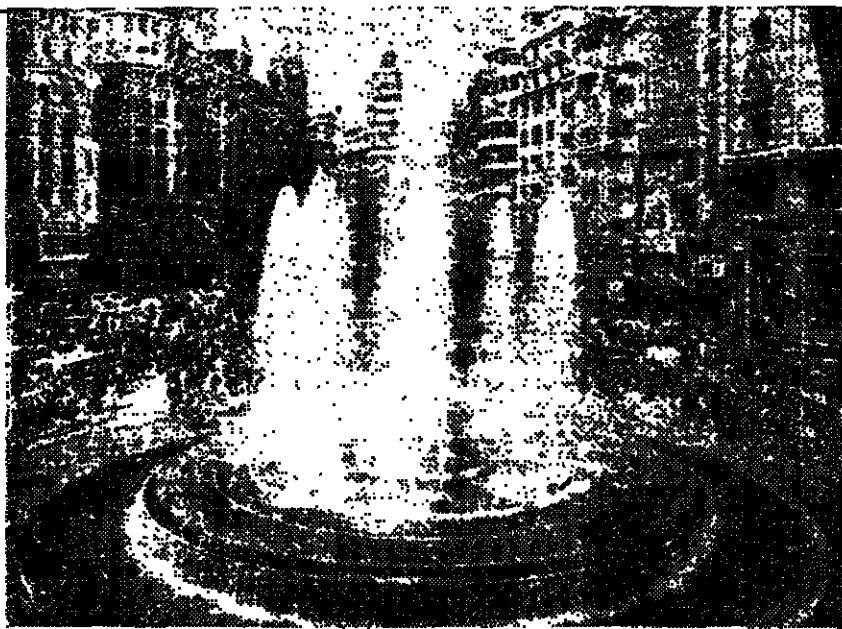
Otherwise, the critics so far detect few substantial concessions in their direction—on, for example, capital investment. Some MPs see a shift of emphasis in the current public spending review in view of the admission that expenditure in 1982-83 will be much higher than originally planned.

Consequently, the critics appear to be divided about their likely response to next week's economic statement. Some favour outright opposition to tough measures, while others, recognising that some action on public spending is necessary, may limit their attack to any proposals seen as socially divisive, such as cuts in the real value of unemployment benefit.

Overall, the critics remain unconvinced on two main points. First, as stressed by Sir Ian Gilmour, they have challenged the Government to show when and how, on present policies, recovery will occur. Unemployment will stop rising and inflation will decline.

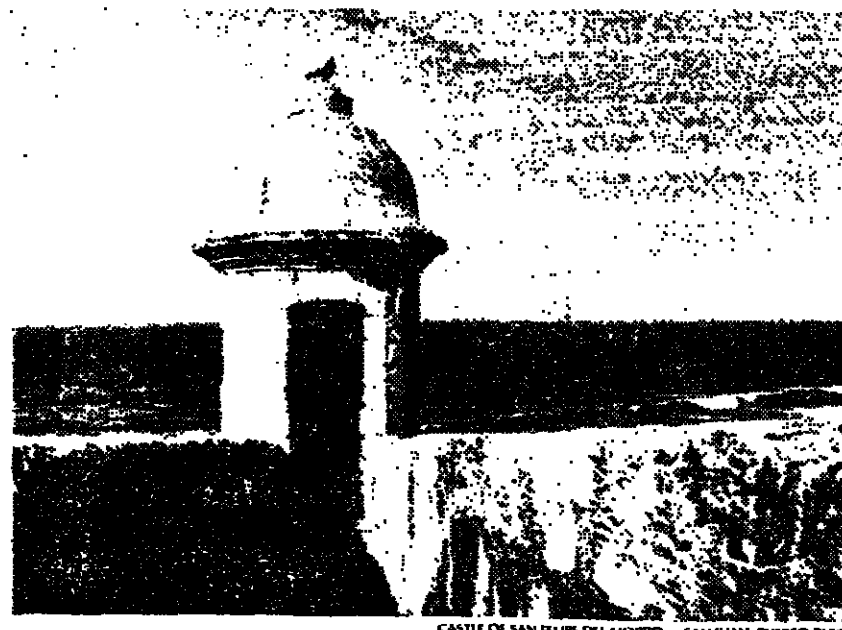
Second, some of the MPs are worried that the result may be the worst of all worlds in which spending and borrowing rise in a haphazard way in response to external pressures but the Government obtains no political credit.

As Mr Chris Patten, the MP for Bath and one of the authors of the *Changing Gear* pamphlet, pointed out in a Commons speech: "We do not want an unselective reflation achieved through seepage, which I suspect is what will happen. We want a selective package of measures to help industry to take advantage of its potential for greater competitiveness." It is these doubts which the Treasury has been unable to answer.



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## UK NEWS = LABOUR

Shell refinery manual  
workers consider  
action on 8% offer

By Brian Groom, Labour Staff

NT-LEVEL meetings of 1's 3,400 refinery manual workers today consider a call to industrial action if the offer fails to increase its final per cent pay offer by 5 pm today.

Union negotiators have recommended members at 1's five locations to prepare "restrictive sanctions" to force the company to its offer on basic rates and allowances. These may include working to rule or ban overtime.

The union has warned Shell any disciplinary action will be taken within 10 days of a national ballot.

Mr Jack Ashwell, TGWU national road transport secretary, has warned a strike is almost inevitable. Chevron, whose 80 drivers are on strike, meets union officials at Asas today.

Chevron drivers at a multi-company oil-distribution depot at Hemel Hempstead yesterday extended their picketing to other companies on the site, including Shell and BP. They claimed to have cut petrol and oil supplies from the depot by up to 75 per cent.

rejected by workers at Shell's four refineries—Ardrossan, Strathclyde, Shellhaven, Essex, Teesport, Cleveland and Stanlow, Merseyside—and the Carrington chemicals complex near Manchester.

Meanwhile, Shell tanker drivers' shop-stewards meet tomorrow in the wake of last weekend's talks at the Advisory, Conciliation and Arbitration Service. These failed to relieve the dispute.

Negotiators at Esso and Texaco will report back to senior stewards tomorrow and on Friday. Their employers refused to raise the 8.1 per cent offer.

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Bank union  
protest at  
jobs threat

By Brian Groom, Labour Staff

A ROW has broken out between the Banking, Insurance and Finance Union and National Westminster Bank Group over NatWest's refusal to concede a job security agreement to protect staff from job losses caused by new technology.

Bifu yesterday presented a petition at 10 Downing Street, coinciding with publication of the unemployment figures, protesting about a threat to 200-300 jobs from a reorganisation at Lombard North Central, a NatWest hire purchase and leasing company.

The job security issue it raises has been taken up at group level. NatWest will not agree that there should never be compulsory redundancies, and will not concede that management decisions on systems changes and new equipment should be fully negotiable.

It has offered a "code of practice" on reducing staff surpluses, which Bifu has rejected.

NatWest denied a Bifu claim that it was "practising in its subsidiaries for a later, more serious, reorganisation as a result of new technology."

Bifu fears that banking and finance institutions are taking advantage of insecurity created by the recession to force through fundamental reorganisation linked to office technology.

Ships stoppage 'may  
hit Ulster jobs'

By Our Labour Staff

EMPLOYERS' organisations warned yesterday that the indefinite stoppage of shipping between the British mainland and Northern Ireland, due to begin at midnight tonight, could cause job losses in the province.

Mr Richard Gordon, Northern Ireland director of the Confederation of British Industry, said the stoppage was likely to damage the region. "All of industry's raw materials have to be imported and our main markets are outside the province."

The Engineering Employers' Association added that companies could no longer afford to hold large stocks of raw

materials and would soon run into trouble if the stoppage was prolonged.

Supplies of food, particularly canned goods, could run short if the strike continued for several weeks.

Indications that the strike may not receive wholehearted support emerged yesterday as officials of the National Union of Seamen consulted crews in ports around the country. Seamen on the St Magnus, a P & O ferry operating between Aberdeen and the Shetlands, have indicated reluctance to back the strike, as have crews on Sealink's freight and passenger ferries on the Stranraer-Larne route.

## Ford plant pledge sought

By Our Labour Staff

OFFICIALS and shop stewards of five unions yesterday called for assurances about the future of Ford's transmission plant at its Halewood factory, Merseyside. They claim its 2,000 jobs are in peril.

The unions fear that the siting of production of a new five-speed gearbox for Escort and Cortina cars at Cologne and Bordeaux will lead to the running-down of the plant.

Ford denied it had any plans to run down the plant beyond

the continuous manpower reductions it was pursuing throughout its factories, and said it had investment planned for Halewood up to 1983. It was not prepared to give a pledge to an individual plant to keep it open in perpetuity.

Production at the Halewood assembly plant was disrupted yesterday when 2,000 workers were laid off after 36 men walked out over the disciplining of a colleague for failing to maintain work standards.

AUEW election procedures come  
under fire from the Left

By Philip Bassett, Labour Staff

STRONG CRITICISM of election procedures in the Amalgamated Union of Engineering Workers is being voiced by Left-wingers in the Right-wing led union, whose ballots are frequently cited by the Government as an example which other unions ought to emulate.

Last week the AUEW engineering section declared the results of a recent round of elections which showed union moderates to be set to retain control of the 1.1m-strong union. Some key Left-wingers—particularly Mr Derek Robinson, the former BL Longbridge convenor—fared badly, and overall the left at best only maintained its poor position.

The left does not challenge the results, but it makes a number of charges against the

running of the union's elections in an unsigned article in its journal for the union, Engineering Gazette. This is published by Mr Jock McPherson Quinn, a Left-wing member of the union's policy-making national committee, who has had serious disagreements, including court action, with the union's Right-wing leadership.

Questioning the belief it claims is held by many AUEW members that the union's postal ballot system is run on the same lines of impartiality as is expected of a general election, it states that the number of members on the electoral roll falls far short of the union's total membership.

The left claim that this point makes it almost impossible to operate one of the union's rules for the removal from

office of the seven-man executive council, since this requires two-thirds of the total membership.

"It is also common knowledge that ballot papers are received by many people not entitled to them, and not received by members who are."

However, its most detailed complaints are against the mechanics of counting the posted votes, which, it says, raise "serious concern."

The journal makes it clear that the votes are counted at the union's London head office, rather than by the Electoral Reform Society which is favoured by some unions. It says the secrecy surrounding the vote count means that "there is, therefore, no procedural recourse to question the results of any elections."

Steel workers to  
meet BSC again

By Our Labour Staff

LEADERS OF the Iron and Steel Trades Confederation decided yesterday to meet the British Steel Corporation again today and tomorrow to seek further concessions on BSC's plan to make pay increases next year dependent on local agreements to shed up to 20,000 jobs.

## ITN peace hopes fade

By Our Labour Staff

HOPES OF a settlement to the new technology dispute at Independent Television News faded yesterday when technicians failed to respond to the company's offer of talks following a return to work.

About 250 members of the Association of Cinematograph, Television and Allied Technicians met to discuss the strike last night. However there were no indications of an early resumption of news broadcasts.

Compositors take fourth  
place in earnings table

By Philip Bassett, Labour Staff

ARP INCREASES in earnings in the printing industry have pushed compositors and chine minders into the top places of male manual earnings, according to the results of Government's New Earnings Survey.

The results of the survey—of earnings levels in April this year—and in particular group earnings' placings against those of another group, are frequently used by union negotiators in presenting pay claims.

The 32,000 water and sewage workers are among those making direct reference to their place in the earnings league who are bargaining now.

The survey shows no change in the top, with earnings in the printing industry—compositors and workers—again taking first

and third places respectively. Such powerful groups as the tanker drivers enjoy higher average earnings than miners—under the 8.1 per cent just accepted by BP drivers their earnings will rise to £204, compared to the £157.32 face-workers' figure which would result from the miners' present offer, which is subject to further negotiations today. But the occupational arrangement of the NES data places them with weaker groups.

Pay increases in the printing industry have pushed compositors' earnings into fourth place in the "league table"—an increase of 19.8 per cent on matched samples of last year's results, when they were 16th.

Non-manual earnings' league placings have shown considerably less change.

## NEW EARNINGS SURVEY

| Overall average weekly earnings: £140.50 (Last year £124.50) | April 81 | April 80       |
|--|----------|----------------|
| mining deputies  | £189.40  | £177.80 (1st)  |
| mining process foremen                                       | £170.00  | £154.90 (2nd)  |
| face miners  | £165.30  | £153.60 (3rd)  |
| compositors  | £164.20  | £152.00 (16th) |
| erectors   | £162.80  | £141.80 (7th)  |
| trical installation foremen                                  | £160.80  | £148.10 (5th)  |
| port foremen   | £159.90  | £150.00 (4th)  |
| ing machine minders  | £157.50  | £125.10 (25th) |
| advers and dockers   | £155.20  | £131.20 (19th) |
| age manual   | £153.80  | £146.50 (6th)  |
|  | £121.90  | £111.70        |

Judge rules in favour of  
anti-poaching principle

FINANCIAL TIMES REPORTER

ERNEST CHEALL, a city officer employed by shell, yesterday failed in High Court to gain an injunction from his union under "anti-poaching" rules.

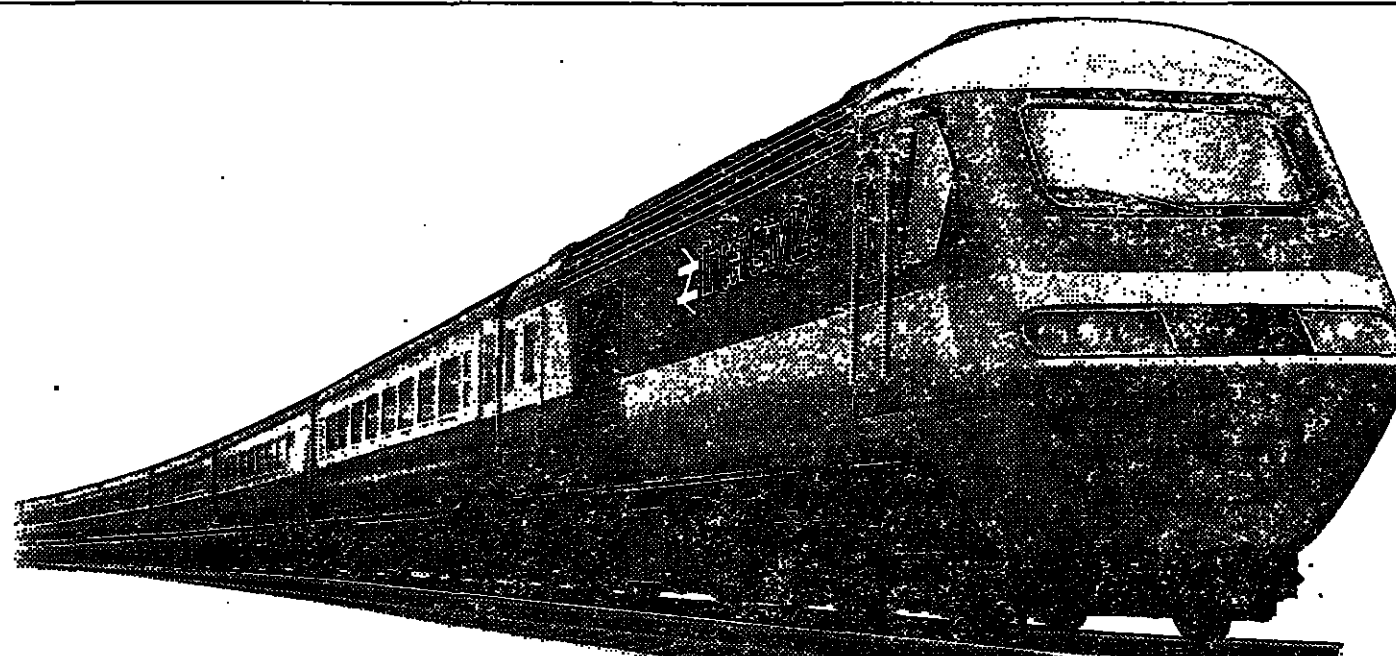
Justice Bingham held there were "serious and substantial" practical arguments in favour of the rule which allowed the Association of Professional and Executive and Computer Staff to demand a member in compliance with a TUC disputes committee decision under the Bridlington Agreement.

Mr Cheall claimed that his individual right to belong to the union of his choice should be upheld by the law. His expulsion, he contended, flouted the principles of natural justice.

members by another union. The judge said he found it impossible to conclude that the rule, written into TUC-affiliated union rule books, was contrary to public policy.

Mr Cheall, 61, had quit the Transport and General Workers Union and joined the white collar union Apex. But the TUC disputes committee upheld a complaint from the TGWU that the anti-poaching rules and directed Apex to expel him. Mr Cheall wanted to stay with Apex.

Mr Cheall claimed that his individual right to belong to the union of his choice should be upheld by the law. His expulsion, he contended, flouted the principles of natural justice.

In theory, a monopoly  
has no competition...

It's true that British Rail operates the only national railway system in the country. By definition, that should make us a monopoly.

By implication, we should therefore enjoy a cosy existence, sheltered from competition, insensitive to customers' needs, complacent and unadventurous.

Nothing could be further from the truth. COMPETITION IN EVERY SECTOR

On the passenger side intense competition comes from over 15 million private and company cars owned in this country. Owners who use their own cars on business benefit from high car allowances. And people with company cars (of which Britain has more than anywhere else in Europe) usually have only to find marginal costs, like petrol, out of their own pockets for their private travel. Not surprisingly, the incentive to use the car is considerable.

Air services provide vigorous competition for British Rail's Inter-City trains, and nowadays long distance coaches compete for our business much more actively than before.

In the freight sector, competition is similarly intense. We don't benefit, as road hauliers do, from the UK licensing laws—for example, there is no

"quantity" licensing, as in Germany and France, to limit the amount of freight to travel by road. What's more, the heaviest goods vehicles are continuing to receive considerable subsidies.

FINANCIAL BURDENS—WHAT ABOUT FINANCIAL FLEXIBILITY?

We have a statutory obligation to run services which are socially necessary but financially unviable. This is known as the Public Service Obligation—the basis of the annual "contract" between the Government and British Rail. In real terms this has not increased since 1975—leaving Britain with the least supported major railway in Europe.

If British Rail does not use up the whole of the contract payment in any year the residue cannot be "credited" to the next year.

Monopolies generally enjoy more financial flexibility—and muscle—than other business. But not British Rail. Instead British Rail is restricted by the rules and conventions which apply throughout the UK public sector where, for example, each industry has its External Financing Limit. This represents the maximum sum in terms of "outside finance" that any public sector industry can call on each year.

## THE SERIOUS IMPLICATIONS

British Rail's investment per train/Km is lower than that of any other major railway in Western Europe. If Britain wants a worthwhile railway system in future, people will have to appreciate the importance of railways as they have done in other countries.

Investment in the railways is a sound and sensible use of money. This so-called monopoly can behave adventurously, can stand up to competition and can justify its role in the economy.

Do not forget that in 1979, before the recession, British Rail's recorded passenger miles were actually higher than in 1961, when the rail network was thirty per cent larger and there were only half as many cars on the road.

This is one of a series of advertisements designed to increase public awareness of the position of the railways in the national transport system and also in the life of the community as a whole. Whilst the facts and figures contained in these advertisements are known and appreciated by those directly concerned in shaping the future, an industry as much in the limelight as ours has a duty to address itself to a wider audience, which needs to be well informed if it is to play its part in helping to form public opinion.

## BASE LENDING RATES

|                                      |     |  |     |
|--------------------------------------|-----|--|-----|
| A.B.N. Bank                          | 15% | Grindlays Bank   | 11% |
| Allied Irish Bank                    | 15% | Guinness Mahon   | 15% |
| American Express Bk.                 | 15% | Hambros Bank   | 15% |
| Amro Bank                            | 15% | Heritable & Gen. Trust   | 15% |
| Henry Ansbacher                      | 15% | Hill Samuel  | 15% |
| Arbuthnot Latham                     | 15% | C. Moore & Co.   | 11% |
| Associates Corp.                     | 15% | Hongkong & Shanghai  | 15% |
| Banco de Bilbao                      | 15% | Knowles & Co. Ltd.   | 15% |
| BCCI                                 | 15% | Lloyds Bank  | 15% |
| Bank of Cyprus                       | 15% | Mallinham Limited  | 15% |
| Bank Street Sec. Ltd.                | 15% | Edward Manson & Co.  | 15% |
| Bank of N.S.W.                       | 15% | Midland Bank   | 15% |
| Banque Belge                         | 15% | Samuel Montagu   | 15% |
| Banque du Rhodé et de la Tamise S.A. | 15% | Morgan Grenfell  | 15% |
| Barclays Bank                        | 15% | National Westminster   | 15% |
| Beneficial Trust Ltd.                | 15% | Norwich General Trust  | 15% |
| Bremar Holdings Ltd.                 | 15% | P. S. Refson & Co.   | 15% |
| Bristol & West Invest.               | 15% | Roxburgh Guarantee   | 15% |
| Brit. Bank of Mid. East              | 15% | E. S. Schwab   | 15% |
| Brown Shipley                        | 15% | Slavenburg's Bank  | 15% |
| Canada Perm't Trust                  | 15% | Standard Chartered   | 15% |
| Cavendish City Trst Ltd              | 15% | Trade Dev. Bank  | 15% |
| Cayzer Ltd.                          | 15% | Trustee Savings Bank   | 15% |
| Cedar Holdings                       | 15% | TCE Ltd.   | 15% |
| Charterhouse Japhet                  | 15% | United Bank of Kuwait  | 15% |
| Choulatons                           | 15% | Whiteaway Laidlaw  | 15% |
| Citibank Sav.                        | 15% | Williams & Glyn's  | 15% |
| Clydebank Bank                       | 15% | Winttrust Secs. Ltd.   | 15% |
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## So much for theory.



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## TECHNOLOGY

EDITED BY ALAN CANE

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# 3D photography—is it a breakthrough or just a gimmick? ALAN CANE looks at the Nimslo camera

## Esoteric art for the amateur

HOPING to confound the expert, I slid an aged Japanese stereoscopic print across the table to Jerry Nims, to compare with the latest snap from the Nimslo camera. The two pictures were superficially rather similar with the edge on quality certainly going to the Nimslo print.

Nims was, typically, unabashed. "Oh yes," he said. "I know that picture very well. It was one of a series we took when I was researching stereoscopic pictures for the Asahi group."

He went on to explain why a technological revolution separated the two prints.

### Miniature

"This picture," he said, picking up the old snap, "is printed on cardboard. It is printed by graphic arts techniques involving colour separations. To take a picture like this, we used a massive specialised camera and a photographic team taking measurements of everything in sight. Even so, only five out of ten negatives were of any use."

"Printing on cardboard, a basically unstable material, and matching the printed image to the lenticular screen was a nightmare—we threw away more than we used. To be

cost effective, we had to print 50,000 or more units in a run." By comparison, the Nimslo camera, a small box about the size of one of today's miniature cameras, will cost about £100. Each print will cost in the region of 0.40p.

That encapsulates the Nimslo achievement. If the company can stick to its price forecasts and produce images as good as its samples in full processing production, it will have brought a form of photography, hitherto regarded as an esoteric professional art, within the range of the amateur photographer.

Whether that is what the amateur photographer wants is open to question. To my untutored eye, the Nimslo images are a novelty of which one tires quickly.

They are often uncomfortable to look at; vertical lines, particularly in the background appear as disturbing double images. The eye is diverted disconcertingly by apparent movement around the edges of the picture.

Nims shrugs off these criticisms: "We are at the stage now of early colour photography or the first Land instant pictures. What I need is substantial production runs to refine and develop the mechanics of the technique."

The Nimslo camera uses con-

ventional 35mm colour film and has four lenses which produce four images of the scene simultaneously each about the size of a half frame negative. The camera is automatic with fixed focus and a programmed shutter set for correct exposure.

There is nothing remarkable about the camera—it simply provides four adequate negatives for processing. But to move from hand-made prototype to readiness for a production run at Timex in Scotland is a manufacturing achievement that should not be glossed over.

Processing and printing are where Nimslo has made its advance. The printer is controlled by a small computer of Nimslo's own design. It takes the colour negatives and optically slices them into strips about 1/6400th inch wide.

The print material—a very stable chemical—is faced with clear plastic on the surface of which are cut linear lenses about 1/200 inch wide.

According to Nims: "Eight images of each strip from each negative are integrated next to one another in four groups under each of the lenses so that the 32 strips are now under each micro lens in groups of eight." The result is the three-dimensional image.

Experts, such as Mr C. W.

Smith of Stereo Image Techniques, agree this is about par for the stereophotography course. Nimslo points to a number of innovations:

● Partial solution to the problem of parallax. Objects appear to change position slightly depending on the viewpoint. Nimslo has developed a formula relating distance of camera from foreground to background, focal length of the lens, magnification ratio from negative to final print and the degree of displacement from vantage point to vantage point which produces a more life-like image.

● The development of chemicals tailored for 3D photography. Nims says he has been working with chemicals, especially colour emulsions, designed for two-dimensional work.

### Emulsion

Now, with the aid of researchers from 3M in Minneapolis, he is developing emulsions specifically for 3D work. He is also developing improved plastics for the lens materials and claims within five years he will have a material that can be rolled up or bound into a magazine.

"The emulsion in this



DR Jerry Nims reflects on his £100 3D camera.

Ashley Ashwood

system is bound to the optics—and now I'm mixing my own soups."

● The integration of all the elements of the system, from the camera to the electronic printer to provide what Nims describes as a "high-speed, electronic printing capability which is cost effective and which enables the image to be transferred through each step without distortion."

Already, several hundred Nimslo cameras are in private hands in the U.S., and the company claims to be encouraged by the reception. But a few hundred is a far cry from the thousands of systems that will have to be sold if Nimslo is to capture the 5 per cent or so of the market that it wants.

The acid test will come when

the electronic processor printer system is tested at full stretch. The Nimslo promise is that it will bring 3D photography to everyone.

If it can process negatives effectively and provide acceptable prints at the right price it will have a remarkable achievement. If not, the Nimslo system will join the ranks of photography's abandoned novelties.

## Mains supply units

MAINS SUPPLY conditioners with fast automatic action have been introduced by Philips via Pye Unicam of Cambridge.

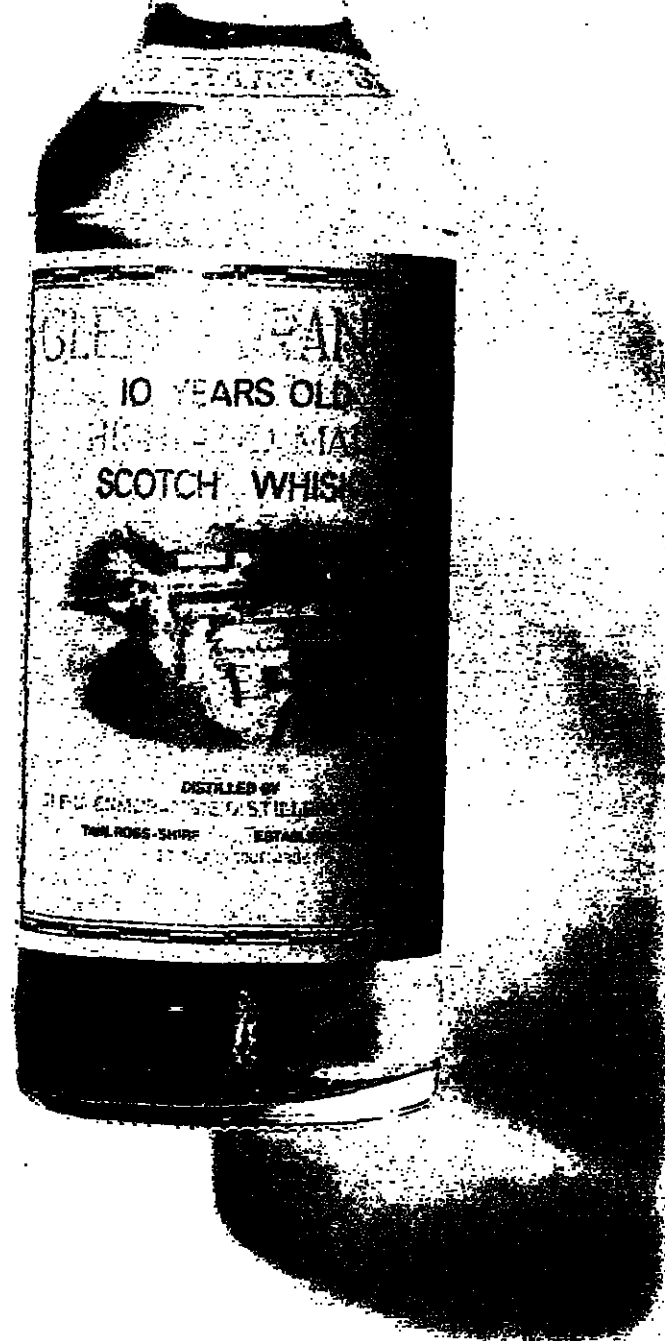
These units can deal with loads between 200 and 1500 volt-amperes to give a near-constant sinusoidal output regardless of variations in both the mains voltage or the load taken.

Reliability is the keynote of the units, which are claimed to have a mean time between failures in excess of 100,000 hours. The devices can be connected in parallel for greater loads and also in three phase circuits.

On a nominal 220 volt input the variation can be between 198 and 242 volts for an output variation not exceeding plus or minus 1 per cent (constant load of unity power factor).

For the 1500 volt ampere model a load change from zero to full load gives an output voltage change within the limits  $\pm 2$  per cent and  $\pm 1$  per cent. More on 0223 358866.

## A little nearer heaven than other Malt Whiskies.

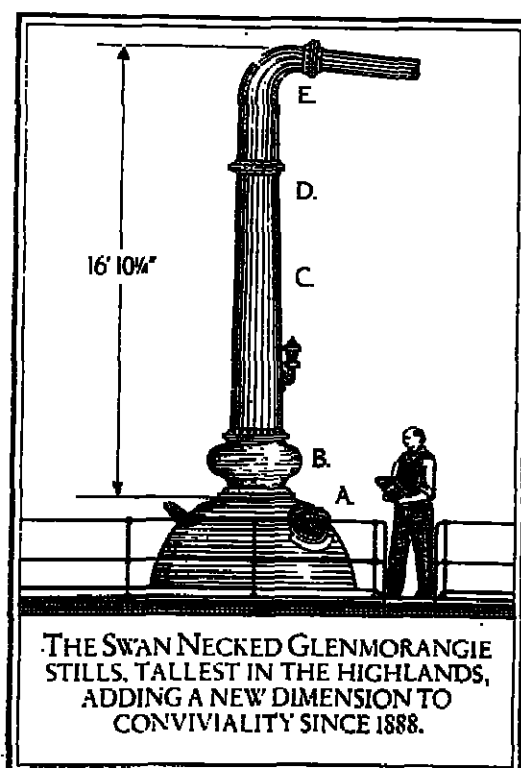


AT THE HEART of every malt whisky distillery is, of course, the still itself. From here, the genial vapours fly up to become purer spirits.

IT IS SIGNIFICANT that, of all the stills in Scotland, those at Glenmorangie are the loftiest—for the considered view is 'the taller the still, the choicer the whisky.'

THE HEAVIER ELEMENTS, which would make for a coarser whisky, simply cannot fly high enough to achieve the necessary degree of refinement.

THE RESULT is a nectar of the most eminent quality: saffron-gold; fine; bountiful; ripe as a nut; and quite literally head and shoulders above the rest.



### GLENMORANGIE

The Glenmorangie Distillery Company, Ltd., Ross-shire, Established 1843

- THE NUB of the whisky-making process, the pot-still, where the cherished ingredients seethe and jostle in anticipation of imminent lift-off.
- NOTE THE BULGE in the neck just above the main body of the still. It catches the crasser essences and returns them to the boiling.
- AT THIS POINT, most other Highland malt stills call it a day. But callow elements can still be ascending.
- EVEN THE HARDEST gatecrashers start dropping back at this stage.
- 16 FEET 10 1/4 INCHES. The highest point in the chosen vapours' ascent. From here, the way is smooth.

## Two direction finding systems announced

TWO DIRECTION finding systems, one working at short wave and the other at VHF, have just been announced, the former by Rohde and Schwarz (01-397 8771) and the latter by Racal Decca Marine Radar (0734 782158).

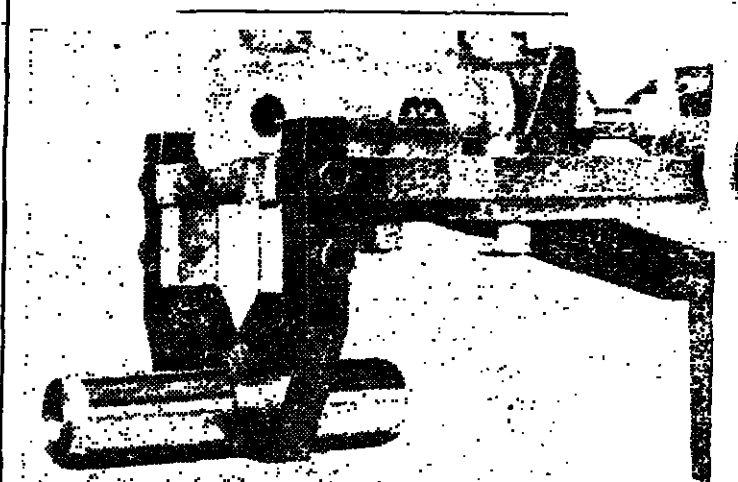
The system from the German-based company is easily set up, the aerial consisting of a number of tripod-mounted units disposed in a circle about a central reference aerial.

Able to operate over the 0.5 to 30 MHz range, the system uses Doppler techniques and yields a bearing error of less than plus or minus one degree.

Known as the PA010, the system employs microprocessor evaluation of bearings, is insensitive to the type of modulation on the transmission and has good selectivity. It can also be remotely controlled.

Also microprocessor based is a unit from Racal Decca Marine called Simrad TD-L1510, operating at VHF. It uses a lightweight four-element Adcock aerial and can be used at sea and on land.

Bearing is shown on a circular display unit using 36 light-emitting diodes. Channel number is also shown, as is signal level on an LED panel.



## Grippers for robots

MACHSIZE of Leamington is now offering a design and manufacturing service for grippers for industrial robots. Measuring probes, tactile sensing and the supply of electronic equipment are other facets of the service. The company designed this gripper to hold gudgeon pins for an Electrolux MHU Senior robot. The pins are sorted into different sizes as part of an inspection service. Machsize is at Clarendon Avenue, Leamington (0926 312542).

## Evaluation system for film reading

A PIECE of equipment called FRAMES—standing for film reading and measurement system—has been developed by Ferranti Cetec Graphics of Livingston, West Lothian (0506 411583). It will find application wherever film is used to determine quantitatively some kind of change (shape, dimensions, and other attributes) in an object.

Examples range from high speed filming of a car crash test to time lapse photography of growing plants.

Shot by shot, the films are projected on to a horizontal surface and digitised, the data being used by a computer to determine the changes between one frame and the next.

FRAMES has a cursor fitted with an opaque graticule incorporating cross hair markings. The image is projected on to the table and the points to be digitised are clearly visible on the opaque graticule and cross hairs.

As well as digitising each

cursor position, the unit automatically advances the film, adjusts for different film sizes and adjusts for scale. Overhead projection equipment is supplied to suit customers' regular film use.

## Phone coupler

AN ACOUSTIC coupler originally developed by Data Recognition of Reading for integration into its own data acquisition products is now to be made available on a general basis.

This battery-powered unit, model 570/1, is a standard CCITT V23 device available in briefcase or desk-top format. The batteries will provide 10 hours use continuously or use for about an hour a day over a fortnight.

The new unit is a full duplex 300 band acoustic coupler that can be used with any public or private telephone, whatever its location. It can be supplied with a mains option if required. More on 0734 664577.

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## THE MANAGEMENT PAGE

EDITED BY CHRISTOPHER LORENZ

## When survival depends on a quality product

Christopher Lorenz on how some companies have been able to offset the worst of economic recession

A CLUTCH of Mrs Thatcher's most senior ministers must have slept unusually well last night. In place of their usual nightmares about the state of UK industry and the economy, they had good cause proudly to dream of tales of British deriding-do in the face of the massed hordes of Germany and Japan.

Rather than some stirring exploit by the Iron Lady, it is four down-to-earth industrial companies that they have to thank for their brief respite from the daily diet of rising inflation, soaring unemployment, and unstable sterling.

Along with over 150 other delegates from government, industry and academia, the secretaries of state spent a few stimulating hours late yesterday afternoon in London hearing the heads of Baker Perkins, Clarks Shoes, JCB Excavators, and Standard Telephones and Cables explain how they have overcome many of the disadvantages of a high pound, fast-rising labour costs, low growth in international markets and rampant international competition.

The message from all four, as if with one voice, was "we improved the quality of our products by better management, particularly through more effective design."

None of them would pretend that moving up-market is any guarantee against the national pain of falling profits and cutbacks in jobs—Baker Perkins,

for one, has been suffering a severe profits squeeze for over two years, and only two days ago Clarks announced a new spate of redundancies.

But they are all utterly convinced that the high quality of their products has given them extra resilience in the current economic climate: in the shoe business, for example, the entire industry is now being advised to follow Clarks' lead into new technology and more elevated segments of the market. And many machinery makers would give their eye teeth to be in Baker Perkins' competitive position.

## Defects

As a drum-banging exercise, there is little questioning the virtue of yesterday's meeting, which was organised by the National Economic Development Council as part of a drive to educate industry and government into the unfashionable (though obvious) view that a range of so-called "non-price factors" plays a crucial role in international trade. But one might wonder why the speakers at worthy events of this nature always seem to be drawn from the same old shortlist of the corporate "great and the good."

Are there still really so few British companies that have realised what the Japanese and (especially) the West Germans and Swiss have known for decades: that price plays only a limited part in international

competitiveness, especially for engineering products, and that all the elements of "quality"—including design, reliability, safety and service—count for just as much or even more in the minds of many customers?

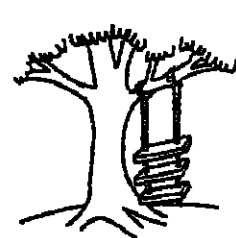
How else could the West Germans and Swiss run export surpluses for years, despite the fact that their prices were generally higher than most of their competitors (the exceptions, according to Baker Perkins, include biscuit machinery). Why else do the Japanese electronics manufacturers measure component defects in "parts per million," in place of the usual western "percentage"?

To judge from Britain's trade statistics, the answer is that the four companies at yesterday's meeting are indeed still exceptional. Analyses of value-to-weight ratios suggest that the level of sophistication of UK exports has been falling for some years, while that of imports has been rising.

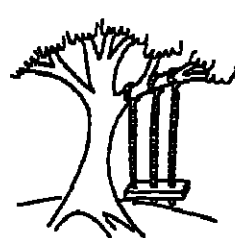
This apparent British move down-market has come at a time when consultants and governments all over the developed world have been counselling industry to move up-market to cope with the combination of low growth and explosive competition from Japan and the newly industrialising countries like South Korea and Taiwan.

This British myopia is losing quality-minded customers, by the million, and sales by the billion. But it is only one aspect of the cost of industry's in-

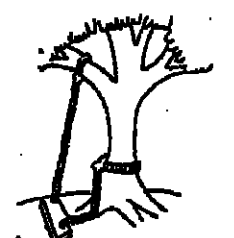
## How not to design a swing: the perils of poor coordination



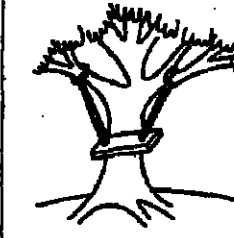
As SALES requested it



As the DRAWING OFFICE designed it



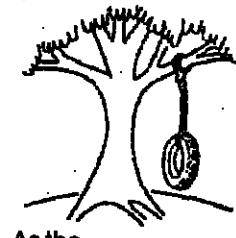
As PRODUCTION ENGINEERING saw it



As the WORKS built it



As the SERVICE ENGINEERS installed it



As the CUSTOMER thought he described it to sales

adequate emphasis on quality. To it must be added the cost of scrap and defects in the production process, which has been estimated by various studies at above 10 per cent of the turnover of UK manufacturing industry—a cost penalty of considerably more than £10bn.

As part of their quality management programmes, all four companies have made considerable efforts to reduce the rate of scrap and defects.

The picture painted by each of them was decidedly dramatic:

● Baker Perkins, confident that, by avoiding the notorious "swing syndrome" (see illustration and explanation below), "we can continue to win against our world competitors—mainly West German—despite a 35 per cent uncompetitive edge" (Michael Smith, chairman and managing director of

its main operating company). ● Clarks, competing through quality and design "with overseas suppliers whose labour costs may be less than 8 per cent of ours" (Lance Clark, managing director).

● JCB, "cutting costs and also improving quality" (a double act which many companies would consider contradictory), in order to frustrate the plan of a much larger U.S.-based multinational "to price us out of business in a few years" (Gilbert Johnston, chief executive).

● STC, dedicated to the market-gear commitment that "quality equals customer satisfaction" rather than the traditional production-minded attitude that "quality equals conformance to specification" (Sir Kenneth Corfield, chairman and managing director).

Sir Kenneth's paper was particularly notable for its discus-

sion of the currently fashionable "quality circles"—a phenomenon which featured in almost every presentation yesterday—and for its admission of the shortcomings of the much-publicised "Zero Defects" programme which his parent company, ITI, introduced in the late 1960s and 1970s.

In contrast, Sir Kenneth saw quality circles as "an exciting step forward." These small groups of employees, led by their foreman or supervisor and tackling problems together within their own area, offer many advantages in addition to the improvement of quality, he said. Among them were "the development of people, the humanisation of repetitive jobs, improved communication, improved involvement and commitment, the permanent solution of problems, and (not least) product improvement."

By devoting a good part of

his time to quality circles, Sir Kenneth laid himself open to the accusation of promoting a fashion which has swept across the UK (and U.S.) over the past two years and is beginning to be applied in a dangerously oversimplified form by some companies. In a few cases, it is almost as if managements see quality circles as an easy cure-all for the whole range of quality problems, without management itself taking any action.

But, in contrast with some of yesterday's other quality circle enthusiasts (including trade unionists as well as businessmen), Sir Kenneth did make a special point of setting circles in the broader context of quality management in general, including the entire design process. He warned that they represented "a serious undertaking, requiring commitment in depth, not least by top man-

agement." They were "not plaything for amateurs," he emphasised.

STC's various methods of improving quality are certainly impressive. But it was Baker Perkins which stole yesterday's show (or took the biscuit) to tell a gripping yarn of British bravado and achievement. No even the most tired and unemotional government minister will quickly forget it. Edited extracts appear below. A series of Management Page articles on Product Quality on Quality Circles, which was published earlier this year, is available as a booklet under the title of "Learning from the Japanese." From Diana Twiss. FT Publishing Department. Price £2 including p and p. Payment to be included with order.

## How Baker Perkins took the biscuit

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Like every good executive.  
A life more selflessly inclined  
To what is in our chairman's mind:  
And may it be Thy wish, and His,  
To tell us what his thinking is.  
The way it was when we began,  
Before we had the corporate plan.

Help Thy servants on the board  
Understand his words, O Lord.  
Since he changed his erstwhile manners,  
And joined the Long Range Corporate  
Planners;  
And if he needs must hore the pants off  
All of us with Igor Ansoff.  
Help us understand the charts—  
Even the synergistic parts.

Help us share his new perspectives,  
That strategies are not objectives;  
And, through Thy goodness, cross the ditch  
To know more clearly which is which:  
And, by Thy mercy which began us,  
Show us why it really matters.  
In the name of Him who knows  
All about scenarios.

NEXT WEDNESDAY: THE WOMAN ON THE BOARD

Give us, Father, if you please,  
Prayer methodologies:  
And tempt us not towards decisions  
Without a further few revisions,  
At interminable lengths,  
Of our weaknesses and strengths,  
Let need for action not defect us  
From codifying all our vectors.

Grant, in answer to our prayers,  
Thicker strategies than theirs,  
Who, in their blind unreason, chase  
Profits in the market place.  
Without a contemplative look  
At what is in the corporate book.  
Let their successes not distract us  
From listing our external factors.

Help us keep our corporate eyes on  
Some appropriate horizon,  
Far from all the symptomatic  
Signs of anything pragmatic;  
Defend us, always, through our prayers,  
From acting like entrepreneurs,  
And from the uniform who said  
That, in the longer-term—we're dead.

Bertie Ramsbottom

BAKER PERKINS' traditional biscuit cutting machine was very much geared to the domestic market: heavy and of solid construction. It was only occasionally sold overseas.

Now the company has a range of products which, despite being more expensive than those of some of its competitors, has gained a competitive edge in international markets because of its superior performance. Its market share is growing, and its margins are improving. "We are beginning to see a way of becoming the master and not the slave of the market and of the product."

Thus said Michael Smith, chairman and managing director of the company at yesterday's NEDC meeting.

To enforce the company's "golden rule" that "the product, not the organisation is paramount—and we all serve the product," product management teams were created to bring marketing,

engineering, finance and manufacturing together to define and execute a product plan.

"We gave the industrial designer a much greater role as the product planner at a very early stage in the product life cycle," said Smith. "He no longer designed pretty guards to wrap our products in, but became the translator, the bridge, the catalyst. He turned the marketing specification of the product into reality before the design, the materials or the manufacturing methods had been established."

We now had a product range suitable for a world market with product quality the known responsibility of all the people involved. We had brought the market place into the factory. Product quality had beforehand probably had most to do with the field engineers who kept dark secrets because no-one else wished to know. "Without this organisation you would have the cautionary tale of the swing," Smith warned.

After several years of painful learning we had arrived at: (a) a well defined market; (b) a well defined product; (c) an organisation tuned to respond to the market place. But the company had a price disadvantage growing daily against West German competition. "However, we saw hope for the future in terms of obtaining margin and/or reducing cost by assessing product quality more carefully still."

We saw three basic methods: ● Disguise. "The same basic product can be tuned to different pitches. A variety of widths and speeds can be offered to suit different market places. Product quality equals appropriateness. What was once a problem of proliferation to us has now become a bonus. By modular design many options can readily be offered without

lengthening delivery or over-stocking."

● Technological development. "Demand for higher speed led to the development of rotary cutting, an old idea resurrected."

This apparatus by one set of customers can be seen as simple, low cost, low maintenance; by another set of customers the very same apparatus is seen as quiet, high speed, precise.

● Innovation of product and of manufacturing technique. "This is the most exciting prospect for improving our competitive edge," said Smith. The rotary cutting rolls were made "expensively, not as precisely as we would have cared and (it) took too long to deliver them. We gave the business to our competitors."

## Human

"We now make them accurately and less expensively and speedily. We have taken a business plan of the opportunity, set the target of product quality in terms of accuracy and speed of delivery, offered a competitive price, all by means of engineering the benefits of CAD/CAM (computer aided design and manufacture) with a numerically controlled high-speed milling machine. This is where quality in house and quality in the market place come together."

The inevitably complex human element in this tale of deriding-do was not discussed in detail by Smith. But he did emphasise that "quality depends on people—on what they do and how they do it." He continued: "We saw that we had to respect the needs of our people, to tell them what we were trying to achieve and seek their help to do it. We sought the help of the trades union, the staff and the management to explain new technologies, to create the right environment and to set up the right training programmes. Amove all.

we tried hard to establish an open, participative style of management."

Since by no means all British engineering companies have adopted a Baker Perkins type of approach to product design,

one can only conclude that Smith considers that many of them are still suffering from the "swing syndrome," not to speak of all the other lethal effects of paying inadequate attention to quality and design.

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**Sheraton Skyline**  
Where Heathrow really comes alive.



by ROSALIND CARNE

tered a more distanced critical uneasiness over the ending. After her surfeit of horrorism, surely the villainess deserves more violent extermination? Roasting can't be fun, but this victim only whimpered. I had hoped for roars and screams. And the final vision of the happy home hardly needs Dad's closing generalities. The step-mother's departure might have been a better way to close. David Rudkin himself states that his play intends no parables. Indeed, it is far too complex for that.



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**THE BUSINESS OF MUMBO.**

**DUCE OF YORKS.** RMS 5122. Crook  
and Co. 100, Pall-mall. Mat Thurs. 8.0.  
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Callous. Ball-pool. SWEETLY in J. P.  
Dillon. 100, Pall-mall. 10.0. 12.0. 2.0.  
BATHAZAR 8.

**FORTUNE THEATRE.** 01-826. 2228.  
The Duke of Yorks. 100, Pall-mall.  
19 Dec. 10.0. 12.0. 2.0. 4.0. 6.0. 8.0.  
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**GARRICK'S.** CC 3185 4601. MARTIN  
JAGGER. J. J. GEESON. AND PETER  
BYRON. 100, Pall-mall. 10.0. 12.0. 2.0.  
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**GLOBE.** 5 CC 337 1892. 239 679017. 01-826.  
The Duke of Yorks. 100, Pall-mall. 10.0.  
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**GREENWICH.** 5 CC 01-858 7185. Even  
and Odd. 100, Pall-mall. 10.0. 12.0. 2.0.  
COUNTRY. A new play by Julian Mitchell.

**YAMMICKY THEATRE ROYAL.** 930  
100, Pall-mall. 10.0. 12.0. 2.0. 4.0. 6.0. 8.0.  
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**HEB.** 930 6605-7. CC 93D  
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**NATIONAL THEATRE.** Multi-award winning  
play. 100, Pall-mall. 10.0. 12.0. 2.0. 4.0. 6.0. 8.0.  
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**KING'S HEAD.** 226 1916. Dr. 7. Show  
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**LONDON BALLROOM.** 01-826. 2228.  
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**MICHAEL CRAWFORD.** In the Broadway  
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**THEATRE CREDIT CARD.** 100, Pall-mall.  
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**LYONS.** 5 CC 437 368. Gp. RMS 379  
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# Things about a horse

by CHRIS DUNKLEY

art from South East Anglian coast and Benjamin Britten to A. A. Milne's "Pooh sticks" bridge and John Ireland's "Downland Suite" inspired by the South Downs. It was a fairly simple but highly effective programme made compelling by Price's enthusiasm.

If I had a reservation about *The Englishwoman and the Horse* it would be that the voice-over narration by Candida

But at least in terms of subject matter Zone Of Occupation has come up with a largely disregarded and perhaps significant aspect of the war. It was

bridge University Raving Loon Society is represented (he changed his name by deed poll) by Mr Tarquin Fintim-Linbin Whin-Binim-Bus-Ofé Biscuit Barrel F'Tang. Fintim? Hmm.

# Missing

Although the three girls end up sharing their problems, there is no reason to believe that anything will really change for them, apart from the fact that they have talked to each other. Fine. Sparsely presented in front of three little flats, imagine the show looks small and introverted alongside current flat-out feminist offerings at the Drill Hall and Lyric Hammersmith Studio.

**MICHAEL COVENE**

# Beethoven/Mahler

Segal directed a disciplined performance, but the overall control of these structures was absent. Rather like a Stephen Spielberg movie, the first ten minutes was thrilling, the next ten exhausting and the rest simply tiresome, because of relentless overkill. Without a sense of harmonic tension and relaxation (such as Mark Horenstein's and Mitropoulos's performances) the successive climaxes of the work began to sound redundant. Despite Segal's boundless energy, little passion emerged.

**RICHARD IOSEP**

# The Pointer Sisters

Through the pain the Pointers could be appreciated in matches. They have a smooth moving performance, each taking the lead in turn and mixing their current sound with memories of their past singing styles. Even rock and roll spasm. Their catch rarely rises above the "this is an oldie but goldie" level, but songs like Bruce Springsteen's "Fire" are excitingly despatched, and they have a Nashville classic with "Slowhand." In fact with their positive approach and polished smoothness, the Pointers have been an enjoyable evening but for the thumping crassness of the sound.

ANTONY THORNCROFT

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## ET CROSSWORD PUZZLE No. 4733

|   |   |  |
|---|---|--|
| ACROSS  |   | 19 Quiet soldiers incline to counterfeit (7) |
| Group of trying and disagreeable people (4, 4)    | 21 Arguments heard with delight (6)                   |  |
| Going to get firm compensation (6)                | 23 Collapsed when praised (7, 5)                      |  |
| Spirit in worker given to contemplation (8)       | 25 Put up with an offer by e head (5)                 |  |
| Bird having a swim (6)                            | 26 Month to welcome church festival period (6)        |  |
| Like a complaint to be solidly built (5)          | 27 Current to socially acceptable gallery cut off (8) |  |
| Willingly admit it may remain uncalculated (3, 6) | 28 Back in a tick (6)                                 |  |
| Doctor in habit of fighting (6)                   | 29 So long as food rich appears (8)                   |  |
| Part of Scotland at home to                       |   | DOWN   |

one composer (7)

REPORT HEADER  
E A E N G  
EIGHT LEGENDS  
C E I O M D M  
HILOSOPIHY BEAR  
L S E E N  
OKAY! NEARSIDE  
V O O P E  
EGINNER PAGED  
R N D L R  
TIS ONEFINEDAY  
U P T R C E R  
RICHTE HAMBERS  
E R E T E A  
SATYRS PETROS

1 Present close with this  
2 First-class pain-killer used  
(6, 3)  
3 Girl qualified to join Wre  
(5)  
4 Right tingle perhaps—  
one's hair (7)  
5 Dish prepared in case first  
gone out (9)  
6 Leaps about with part  
flower (5)  
7 Cast has one point includ  
(6, 2)  
8 Look for someone out of the  
common (4)  
9 Chance just to finish square  
(5, 4)  
10 This month I have to get

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fresh start (9)

18 USA cop is involved with lots of room (8)

21 Thwart novel heroine in the afternoon (3-4)

20 Ancient queen accomplished nothing (4)

24 Room at the top in Athens (5)

22 Soldiers' joint show (6)

25 Divert one inspiring girl in nine (5)



## FINANCIAL TIMES

BRACKEN HOUSE, CANNON STREET, LONDON EC4A 4BY  
 Telegrams: Finantime, London F54. Telex: 8954871  
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Wednesday November 25 1981

# Mr Brezhnev in Bonn

THE TALKS in Bonn between President Leonid Brezhnev of the Soviet Union and Chancellor Helmut Schmidt of West Germany have, as expected, brought no breakthrough on nuclear disarmament. But they have been very far from a waste of breath.

First of all they revealed something of the opening position of the Soviet Union in the negotiations with the U.S. on intermediate-range nuclear weapons, starting next Monday in Geneva. We now know directly from the Soviet leader himself what the Russians are initially set to demand—as well as to offer—just as we know the opening U.S. stance from President Ronald Reagan's speech last week.

At first sight this looks like cold comfort because the respective stands could hardly be further apart. President Reagan made clear he was aiming for the so-called "zero option" in the negotiations, meaning that the U.S. will cancel its plans to deploy Pershing-2 and Cruise missiles in Europe from the end of 1983 if the Soviet Union scraps its own intermediate-range missiles, above all the Mobile SS20.

## Distortion

In his dinner speech in Bonn on Monday night, Mr Brezhnev accused the U.S. of distortion. He insisted there was already a rough intermediate-range balance in Europe, because the U.S. and its allies had missiles on land and sea as well as bombers which could reach Soviet territory. If the plan to deploy 572 new U.S. missiles in Europe was carried through, Mr Brezhnev said, then the West would have a 2-1 advantage. The Soviet Union would never accept this.

This impasse can hardly be overcome through the two carrots which Mr Brezhnev took with him to Bonn. He suggested a moratorium on all new intermediate-range nuclear weapons while the Geneva talks went ahead, and he said the Soviet Union might then be willing unilaterally to cut the number of these weapons deployed in European Russia.

In its general approach this looks like a repetition, albeit with a new emphasis, of previous Soviet proposals. A moratorium in the West's view, would simply freeze Moscow's

existing military advantage. But a unilateral reduction might become interesting once the Russians spell out just which weapons they propose to cut, in what numbers—and whether they plan to destroy or simply move them.

Faced with these opening bids by the two superpowers, Herr Schmidt has tried to indicate to both sides how he feels a road to compromise can be found. This is a highly delicate operation, since the Chancellor runs the risk of being seen by each superpower as a kind of Trojan horse for the views of the other. Herr Schmidt clearly thinks this is a chance worth taking—because if the Geneva talks make no headway then, as he emphasised to Mr Brezhnev, new U.S. missiles will certainly be deployed in West Germany from late 1983.

Herr Schmidt stressed to Mr Brezhnev that if all intermediate-range weapons systems are to be made a matter of negotiation from the start, as Moscow has long seemed to insist, then prospects for accord by mid-1983 will be remote. He therefore proposed that the Geneva talks concentrate first on land-based missile systems and that sea-based systems be dealt with under separate strategic arms talks expected to start early next year. This is broadly in line with U.S. views but Herr Schmidt also made it clear that he felt French and British nuclear forces would have to be taken into consideration at some point.

## Main reasons

Herr Schmidt's proposals are one thing; Soviet acceptance of at least part of them quite another. But the West Germans are encouraged for two main reasons. They feel Mr Brezhnev should now be in no doubt at all that Bonn will meet its commitment to the Nato "two track" decision on nuclear missiles in full if superpower negotiations get nowhere. Second, Mr Brezhnev publicly rejected the U.S. stand while he was in Bonn—but he also said Moscow was willing to negotiate a reduction of "hundreds" of its intermediate range weapons. This is a very far cry from the situation early last year when Moscow was not ready to talk to the U.S. about the problem at all.

# The dangers of empire-building

THE ONLY thing that can be said with any certainty about conglomerate mergers—mergers between companies in different industries—is that it is virtually impossible to predict whether they will succeed. Since the heyday of conglomerate take-overs in the 1960s and early 1970s, managers in the U.S. and the UK have become much more dubious about "synergy" and more realistic about their ability to handle a variety of different businesses.

But conglomerate mergers still take place. Some widely diversified companies, like United Technologies in the U.S., Hanson Trust and BTR in the UK, have been extremely successful. There is no reason in principle why the wave of very large conglomerate mergers in the U.S., such as Du Pont/Conoco and the U.S. Steel/Marathon deal proposed last week, should be bad for the economy or for the companies concerned.

## Performance

Do mergers of this kind raise issues of public policy? According to the dominant view in the U.S., it is up to shareholders to decide whether the transaction takes place; the subsequent performance of the merged companies can safely be left to the market. The antitrust laws are concerned with competition and hence mainly with horizontal mergers between companies in the same industry; they have rarely been used to challenge conglomerate deals.

Business per se has never been regarded as bad; this has been reaffirmed under the present Administration. Its views about the dangers of horizontal concentration are less rigid than those of its predecessor, but it challenged one important merger in the brewing industry and it is clearly more alarmed about mergers within the oil industry than about the takeover of an oil company by an outsider.

In the UK the criteria for merger control are more general: virtually any merger above a certain size can be referred to the Monopolies Commission if it is thought to involve some possible damage to the public interest. The 1973 Fair Trading Act does not mention conglomerate mergers, but its provisions indicate that they

are a matter of legitimate public concern. The Commission has found itself with the task of assessing the consequences of a proposed take-over on the management performance of the acquired company—a judgment which is very easy to get wrong. Issues of this kind should be left to the market as far as possible.

Large conglomerate mergers, even if they do not effect competition, are sometimes criticised on the grounds that they lead to an undue concentration of economic power; one proposal is that acquisitions by very large companies should be allowed only if they can be shown to bring positive benefits to the public interest. This would, of course, make merger control even more subjective and unpredictable. It is far from certain that the dominance of very large companies represents a serious problem even for the UK, where concentration has gone further than in most other industrial countries.

In an open economy the forces of the market should be sufficient to curb the power of large companies. Nevertheless, while the arguments for limiting government intervention are valid, it is notable that large conglomerate mergers seem to be very much an Anglo-Saxon phenomenon. This partly reflects the blizzard role played by the stock market in the U.S. and the UK; there are more takeover opportunities and a financial service industry which has a direct interest in a high level of takeover activity.

It may be that the financial and other incentives by which managers and companies are driven are geared too much towards growth by takeover and that the restraints on such ambitions from shareholders are too weak. One element is a system of corporate and personal taxation which discourages companies from handing back surplus cash to shareholders. A more neutral regime would be preferable in which takeovers are not artificially stimulated and "de-merging" is made easier.

Mergers, whether conglomerate or not, are a necessary and healthy part of the market economy and can often bring gains in efficiency. But directors and shareholders should be on their guard against empire-building for its own sake.

ONCE the Iron Lady of the European Community, Mrs Margaret Thatcher will tomorrow find herself cast as its alchemist.

As chairman of the European Council which starts a two-day meeting tomorrow at Lancaster House, her urgent task is to conjure a chemical reaction from her fellow heads of government, capable of blasting away some of the very considerable obstacles to agreement reforming the European Community.

That this summit has to rely on the "personal chemistry" generated by political leaders is a measure of the failure of the Community's normal negotiating procedures to cut a swathe through conflicting national interests of great political importance and complexity. Curiously, however, each head of government looks to be arriving with the same hope that there is something in the atmosphere of Lancaster House which will do for the Community what it did for the Rhodesian independence negotiations—namely provide a breakthrough.

After all, what is at stake is nothing less than the Community's ability to offer convincing evidence to its peoples that it has some contribution to make in the 1980s to the fight against unemployment and industrial decline, some desire to remodel its agricultural policy so that it is less prodigal in its use of scarce resources and a readiness to

## Miracle if end-1981 deadline is met on major issues

apply longer-term limits to the UK's payments to Brussels budget, and possibly to West Germany's as well.

Moreover, there will be other factors to remind the summit of the need for unity. It will take a brief look at Italo-German proposals aiming at European Union which will be derisively irrelevant if Lancaster House ends in disarray.

Perhaps more important will be the discussions on the Middle East where the Ten have emerged as an important single factor in the search for a peace settlement. Finally, Chancellor Schmidt's report on his meeting this week with President Brezhnev will underline the common interest which all have in the forthcoming arms negotiations in Geneva.

While no government wants a failure in London, few have yet done much to prepare the ground for agreement on the so-called "mandate" package embracing the development of new and existing EEC policies, reform of the Common Agricultural Policy (CAP) and restructuring of the Community budget. This European Council, therefore, will have to move from alchemy to political miracles if the EEC is to meet its end-1981 deadline for agree-



Chancellor Helmut Schmidt and Mrs Thatcher: pressing for an understanding which would wrap a financial envelope around the CAP

ment on the major issues which was set in May last year.

Summits, however, do not specialise in political miracles and nor are they the best forums for detailed negotiations between governments. Their agendas are nearly always overloaded and several heads of government have a distaste for the minutiae of Community affairs. As a result, their speciality is agreement on broad principles rather than the finer points which determine who gains or loses from a negotiation.

Mrs Thatcher, who has a fine eye for detail, has accepted this regrettable deficiency and will be pushing, therefore, for a set of "operational guidelines" which can be applied in the farm price-fixing negotiations in the spring and which will open the way for agreements on new policies and budgetary arrangements.

Agreement on such guidelines would be the crowning achievement of Britain's six-month term in the presidency of the EEC's Council of Ministers which expires on January 1. But not just any guidelines will satisfy the Prime Minister, for they must also serve longstanding British aims of rolling back the share of the Community budget devoted to agriculture and of pegging Britain's contribution to the EEC budget at "acceptable" levels. In short, Mrs Thatcher needs the Lancaster House meeting to help reconcile the British people to EEC membership.

However, it is highly unlikely that she can secure all that she wants on the CAP or all that she needs on Britain's budget contributions by Friday afternoon. The best guess of senior Community officials, therefore, is that Lancaster House will prove to be an "interim" affair. It will produce a large measure of agreement on new policies to be developed by the Ten, some partial progress on the CAP which may still leave much to be sorted out or before the next summit in Brussels in March, and only a very general

## EUROPEAN COUNCIL

# Mrs Thatcher learns a lesson

By John Wyles in Brussels

commitment to help on the British and possibly West German budget problems.

There are other questions. What will the "Mitterrand factor" be as the French President undergoes his first real EEC summit test? How much combustion will be generated by Mr Andreas Papandreu, the new Socialist premier in Athens, demanding possibly fundamental changes in the terms of Greece's membership? Will Helmut Schmidt alarm and alienate some of his colleagues by blocking agreement on new EEC policies until they recognise that Europe's largest economy can no longer continue to bear almost the entire burden of financing the Community's budget?

Finally, is any useful agreement possible when one prime minister, Belgium's Mark Eyskens, is a caretaker, another, Denmark's Anker Jørgensen, faces an election on December 8 and three others, Dries Van Agt of the Netherlands, Giovanni Spadolini of Italy and Ireland's Garret FitzGerald head rather weak and unstable governments.

Added to these political uncertainties and handicaps is the absence of financial pressures which it was assumed 18 months ago would now be

grinding the Community into a new shape.

When Britain's eight partners (Greece had not then joined) agreed in May 1980 to tackle the long-term problem of excessive UK payments to Brussels on the basis of a restructuring of Community policies, they thought the exercise was unavoidable because the CAP would soon bankrupt the Community.

The last 12 months have transformed the situation, however. World commodity prices have moved fortuitously upwards, thus reducing the cost to the EEC of subsidising its farm exports. Meanwhile, a Community dairy herd which for years has monotonously boosted its milk production by 3 per cent a year has this year yielded only a 1 per cent increase.

For this and other reasons, there is no butter mountain and only a very modest stock of skimmed milk powder. Farming's share of EEC spending, meanwhile, has fallen from more than 70 per cent in 1979 to 62 per cent this year. At the same time, EEC budget revenues from member states' customs duties, agricultural levies and value added tax payments have remained buoyant. There is no question of the

Community hitting its revenue ceiling of 1 per cent of the Ten's VAT payments in the next couple of years unless CAP spending again spins out of control. This is something all governments are piously pledged to avoid.

Without this financial spur to reform, the Community is left with widely-differing views of what should be done about agriculture. The most significant divisions are between France and West Germany and there is no conceivable way forward without a reconciliation.

In past years, the Franco-German axis has greased the wheels of Community negotiations on major issues, and in its absence those wheels are reluctant to turn. Undoubtedly, Chancellor Schmidt and former President Giscard would have found it difficult to sing the same tune on the CAP, but it is hard to escape the conclusion that the difficulties are even greater with President Mitterrand.

First of all French diplomacy has lacked a certain coherence with some Ministers saying one thing and others implying another.

Secondly, there is little in the French approach to the CAP that holds out any reasonable promise of economies. Mme Edith Cresson, Mitterrand's elegant but tough Agriculture Minister, has hammered home the points that the CAP must continue to maintain farm incomes, particularly those of small farmers, that it must maximise its export opportunities (which means continue producing surpluses), that it must have better protection against U.S.-made animal feed substitutes and soya products and that it must give stronger financial support to Mediterranean farmers.

The extreme nature of this position has provided a rallying point for others—the Irish, the Danes, the Greeks and the Italians—who might otherwise have displayed a more pragmatic approach on individual issues.

The Germans are undoubtedly alarmed and so are the British by this approach. Both have been pressing for some understanding that would, in effect, wrap a financial envelope around the CAP by limiting its annual spending growth or by allocating it a declining share of the EEC budget for future years.

The strongest hope for the London summit is that President Mitterrand and the other "minimalists" on agricultural reform will make concessions in exchange for undertakings on new policies. Here, there is more advance agreement on the need to bring forward new Community policies for transport, energy conservation and industrial innovation and regeneration. Both Germany and the UK are stressing that the greater the economies made on agriculture, the more resources that will be freed for these policies and for greater regional and social spending.

Both are also stressing that there can be no question of raising the budget's 1 per cent VAT revenue limit before the CAP is adequately reformed. The size of the UK's budget payments is directly linked to agriculture's share of total spending because Britain funds the policy to the tune of around 21 per cent and receives only 7 to 9 per cent of its expenditure.

Understandably, the other Nine are not prepared to agree a new detailed mechanism to satisfy the British until they have blunted British ardour for CAP reform and can actually judge the impact on Britain's payments of any changes to the CAP that are finally agreed.

Mrs Thatcher, it seems, has bowed to the Nine's views and is ready to wait until the spring for final agreement on the British budget problem. This is an important, if necessary, concession, for it has enabled the British presidency to appear concerned to press ahead on all three "chapters" of the negotiations—new policies, agricultural budgetary restructuring—and not be obsessed with just one aspect. But this will remain a very difficult negotiation for the future in which others will want compensation for the fact that the UK has paid about £500m less than anticipated under its temporary arrangement for 1980-81 agreed in May last year.

Germany is insisting that it will block either the extension

## EEC budget crisis not averted, merely postponed

of this arrangement for another year or the development of a new one for the UK unless its own budget problem is also dealt with. Chancellor Schmidt, will be pressed for details as to what this means.

If he explains that Germany wants precise limits on its contributions to Brussels (which have risen this year from DM 4.8bn to more than DM 6bn) then most of its partners will say "no" and Mrs Thatcher might have to wait until that conflict is resolved.

However, the Prime Minister has come a long way in both experience and understanding of the Community since she launched her celebrated "I want my billion" campaign at the Dublin summit in December 1979. She won that campaign partly because the Community thought it was heading for a crisis that was much more serious than Britain's budget payments.

The Ten know that this crisis, as much a shortage of good policies as of money, has not been averted—merely postponed. If they squander the available time, then the public questioning of the Community's value—now no longer a purely British phenomenon—may find an answer in disillusion and rejection.

## EEC NET BUDGET BALANCES 1981-82

### LATEST COMMISSION FORECASTS

(in millions of European currency units\*)

|                | 1981   | 1982          |
|----------------|--------|---------------|
| Belgium        | + 388  | + 420 - 650   |
| Denmark        | + 302  | + 300 - 825   |
| Germany        | -1,647 | -1,965 -1,550 |
| Greece         | + 123  | + 515 - 700   |
| France         | + 624  | - 90 - 625    |
| Ireland        | + 591  | + 620 - 770   |
| Italy          | + 619  | + 660 -1,000  |
| Luxembourg     | + 282  | + 300 - 300   |
| Netherlands    | + 223  | + 200 - 450   |
| United Kingdom | -1,505 | -2,200 -1,500 |

\* 1 ECU = £0.57.

Net balance equals difference between gross payments to Brussels and total receipts from EEC budget.

The 1982 forecasts are based on various estimates of each member state's share of agricultural spending so as to yield a "worst" case net balance which is the left-hand figure and a "best" case which is on the right.

## Men & Matters

### Stout party for Heath

Edward Heath might well have earned himself the sobriquet "Goldfinger" from all of those book-photographing sessions, but we were still a little surprised to learn the other week that the former prime minister was to play a leading role in a world-wide intelligence-gathering organisation incorporated in Holland with heavy banks of computer hardware crunching data day and night in the U.S. Edward Heath, superspy? Or indeed, Edward Heath superlibrarian? Carrying with me in my jacket pocket the world-wide intelligence gathering resources of the Men and Matters organisation, I went along yesterday to hear what Heath and managing director Anthony Stout had to say about their International Reporting Information Systems BV—"Iris." Stout is trim, dapper man while Heath is, well, stout... but I digress. Is another intelligence service just what the world needs?

Apparently so, says Stout. Already well-known in Washington for his Government Research Corporation and its magazine National Journal, he was approached after the Iranian revolution by businessmen who wanted to have their cards marked rather more reliably in future. Half-a-dozen backers including bank Henry Ansbacher put up the \$10m necessary capital, and the budding Iris is now all set to produce political and economic analysis for clients willing to pay \$30,000 to \$250,000 a year, depending on the depth of service required.

Stout's recruits for the venture include both managerial staff and an "International Advisory Council" chaired by Heath, and featuring former World Banker Robert McNamara and ex-Barre government trade minister Jean-Francois Deniau. The



"He says that man does not live by tea break alone"

were Heath's algorithms? Or, to put it another way, how much was he getting paid for all this? Was it the rumoured £50,000? "A matter of speculation," he replied. And James Bond? "I don't look like the fellow, and I don't behave like the fellow." Incontrovertible. And, finally, how could he be sure it was clean and mole-proof? "By my own means of checking out, with my colleagues on the Advisory Council, we came to the conclusion that this was absolutely clean. If it was connected with the CIA, £50,000 would be grossly underpaying."

### Band of hope

"We are not here to sing a new hymn of praise that can be used as a sticking plaster for the ills of British industry," from a conference address yesterday by Sir Geoffrey Howe.

### In Burnham wood

A delicate issue, the balance between management and trade unions. While praising Norman Tebbit's equilibrium, the CBI has been complaining with equal vigour about a proposal that would tip the scales again by giving shop stewards a better education than managerial supervisors.

The Burnham Committee, the tripartite body that deals with education pay, has set the standard for further education courses for trade unionists at grade 2/3. This could mean more pay for those who tutor the lads at polytechnics and colleges. Most of the courses were previously ungraded or grade 4.

But, according to reports reaching the CBI, a Burnham sub-committee is now proposing to downgrade the supervisory staff courses from their present 2/3 category.

Official word from Burnham.

is that the issue is still "under consideration"—but the CBI's director of corporate affairs Michael Bury has sent a letter of protest to Burnham chairman Sir John Wordie just in case.

Many CBI members have complained. Like Ford's education officer Ron Shepherd, that lower pay would mean a lower calibre of academic staff for the courses. "Many small firms might feel it was no longer worth sending staff on the courses," he says, "though their value has been well proved until now."

Supervisors have a vital role to play in our economic recovery, the CBI stresses—and, incidentally, unlike shop stewards, they also have to pass exams.

### Drying up

Backbench MPs have recently been getting rather sensitive, even pompous, about newspaper stories on Government decisions before they are announced in Parliament.

Chief Secretary Leon Brittan has now firmly informed the Commons that until Cabinet decisions on public expenditure are announced there "information officers in the Treasury have been instructed to treat Press reports about those decisions as speculation which can neither be confirmed nor denied."

Unless, that is, they come from the Treasury in the first place, I think.

### Breve lives

Your children may enjoy this one:  
 Q: What did Beethoven do after his death?  
 A: Decompose.

Observer

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# FINANCIAL TIMES SURVEY

Wednesday November 25 1981



Presidential terms: Gen Charles de Gaulle, January 1959-April 1969; M Georges Pompidou, June 1969-April 1974; M Giscard d'Estaing, May 1974-May 1981.

## FRANCE

### Mitterrand opts for the middle way

PRESIDENT MITTERRAND was elected to carry out the almost impossible task of restoring France to full employment in the midst of world recession. Six months into its term of office his administration is not unexpectedly floundering in its bid to achieve higher rates of growth without exacerbating inflation.

By David Housego

The industrial peace of the early autumn has given way to a rash of minor disputes that reflect the restlessness and impatience of the shop floor. More disturbing is the increasing bitterness with which the political parties have been attacking each other and which could threaten a polarisation between Left and Right such as has divided France before. It is easy to forget, in a country that now cherishes its long summer holidays and second homes, that France has a long tradition of revolution and violent upheavals.

After nearly a quarter of a century during which the Government has been dominated by the Gaullists or the conservative Centre, M Mitterrand's victory in the Presidential election marked one of those sharp changes of direction that have characterised French history. The crowds who poured into the Place de la Bastille in Paris on the night of May 10 or who waited for him at the Pantheon on the day of his inauguration saw themselves as the torch-bearers of "a Socialist alterna-

tive" to be carried to the rest of Europe — and indeed across the world.

As against the Socialist refusal to accept the inevitability of rising unemployment, President Giscard d'Estaing had struck few responsive chords in his election campaign with its bleak message that the times justified continuing austerity. His defeat seemed to many abroad like an act of electoral madness — a nation turning its back on an economic policy which for all its unpalatable consequences seemed likely to bring France through the recession in leaner shape than many of its competitors. Most Frenchmen preferred to see it as the turning of a new page and the personal rejection of a head of state who had left even his own supporters irritated by the arrogance with which he ran the Presidency.

The Socialists, caught off balance by their own victory, had no detailed plan of action

on taking office. In retrospect it seems clear that President Mitterrand, strengthened by his overwhelming majority in the National Assembly as well, took two fundamental decisions.

The first was that his administration should be seen at the outset to be a Government of the Left and not as a middle of the road social democratic regime. Thus the Communists were brought into the Government not least to reduce the damage they could do if they had remained outside. The second was that the radical measures to which the Left were committed should be set in train at once.

The Government kicked off therefore in a cloud of dust with a hefty programme of nationalisation, devolution of power to the provinces, reform of the labour laws and the formulation of an interim national plan.

This hectic pace had the immediate advantage of fulfilling popular expectations of change. It also committed the

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● This survey was written by David Housego, Terry Dodsworth and David White of our Paris Office.  
● Editorial production by Mike Wiltshire.



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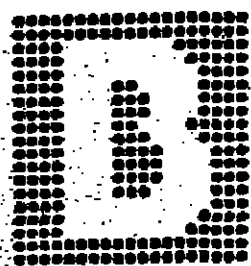
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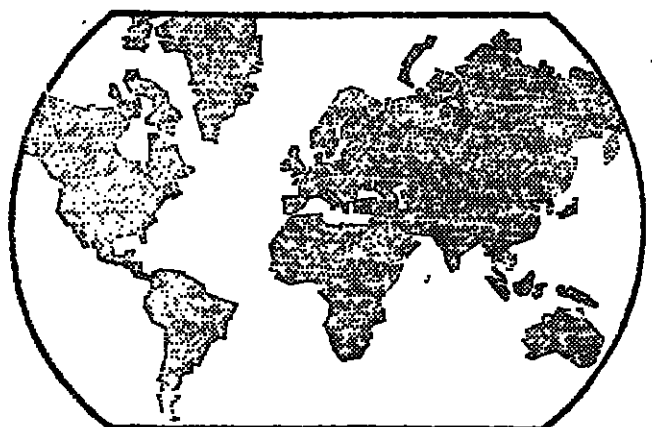
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## Change in direction in economic policy

THE WORST fears of the Cassandras that France's socialist experiment will soon run into the stormy waters of soaring inflation and a fast deteriorating balance of payments have not as yet been fulfilled, nor have socialist hopes of a higher and durable rate of economic growth needed to cut unemployment.

Recovery from recession has been slow. France recorded average growth rates of 2.9 per cent a year from 1973 to 1979 or a rate of expansion well below the fast clip of the 1960s when the French economy achieved a growth of 5 to 6 per cent a year.

The combination of the second oil crisis and the anti-inflationary policy of M Raymond Barre, the former Prime Minister, began to bite in early 1980. Industrial production fell 8 per cent between the first half of 1980 and the second half of 1981 reflecting a shorter but sharper downturn than most of France's competitors excluding Britain.

Recovery since then has been fuelled by increases in consumption — the result of increases in the minimum wage and in social allowances introduced shortly after the Government took office — and exports. Industrial output was marginally up in July and August with the stronger performance of the household goods industries offset by continuing stagnation in the capital goods sector. But industrialists interviewed in the October survey of business intentions carried out by the Government's statistics bureau (INSEE) reported disappointingly low order books and uncertainties about the future. There is no sign of the pick-up in private investment needed to sustain a recovery. Short of this materialising early next year — and the prospects seem increasingly unlikely — any major turnaround — the chances of the Government achieving its planned growth rate of 3.3 per cent for 1982 (after 0.5 per cent this year) look increasingly remote.

Slower growth will make the government's goal of creating an additional 300,000 to 400,000 new jobs next year more difficult. Unemployment, which had risen to 1.8m in May, passed the 2m mark in October.

In terms of macro-economic policy the Socialists have substituted a combination of neo-Keynesian reflation and new job creation measures, for the restrictive monetary and budgetary policies of M Ray-

mond Barre which gave priority to bringing down the inflation rate. The Socialists have been as anxious to distance themselves from M Barre's policies, as M Barre has from them. Before leaving office, he set out a record of "good housekeeping" to demonstrate that France was coming through the recession in better shape than many of its partners and that French industry was thereby competitively placed to take advantage of any pick up in the world economy.

The Economic and Financial Report accompanying the 1982 Budget, which sets out the government's economic thinking, puts the Socialist alternative view that the experience of recent years has shown that lower growth and higher unemployment do not necessarily reduce inflationary pressures or encourage the modernisation of equipment. It argues that on the contrary, higher growth can bring lower rates of inflation by spreading fixed costs over a higher level of output.

### Inflation

In practice, the change of direction in economic policy has not yet been reflected in any dramatic change in economic activity. The annual inflation rate has risen to 14 per cent from the 13.6 per cent last year, but this has largely been due to increased tariff charges in the public sector that were postponed before the election, and to the rise in the dollar.

The 8.5 per cent depreciation of the franc against the D-mark as part of the realignment of currencies within the EMS in October was long overdue and had been pressed on the previous government as well. The anticipated budget deficit for 1981 had climbed to FF 57bn when M Barre left office as compared with FF 30bn (1.1 per cent of GNP) for 1980. M Barre's "good housekeeping" document anticipated a 2.5 per cent growth rate for 1982 or one not far short from the goal of the Socialists.

But it is still too early to assess the full effect of the stimulatory measures the Government has taken. The two reflationary packages that have been introduced have each injected the equivalent of a hefty 1 per cent of GNP into the economy. The initial measures raising social allowances and the minimum wage in July lifted the 1981 budget deficit to FF 70bn (2.4 per cent of GNP). The 1982 budget which

provides for increased expenditure on social welfare, housing programmes and aid to industry allows for a deficit of FF 95bn (2.2 per cent of estimated GNP).

After the shrinking deficits of earlier years, this sharp rise in deficit spending risked an accelerating inflation rate. Thus M Jacques Delors, the Finance Minister, in the first departure from the Government's expansionary programme used the currency realignment to try to demonstrate that the Government was serious about controlling inflation as creating jobs. FF 15bn of public investment was postponed and a selective temporary price freeze imposed on the service sector and certain consumer items.

If this boost is not being translated into a durable higher growth rate it is because of the continuing low level of investment. Fixed capital investment by industry is expected to fall by 4.5 per cent this year with the share of private sector manufacturing nosediving by 11.5 per cent.

The budget forecasts anticipate a substantial pick up next year in the light of the recovery in the economy, lower interest rates and improved company margins. But it is difficult for the public sector to make good any shortfall in the private sector as the major existing expansion programmes in the nationalised industries — nuclear power generation and telecommunications — have passed their peak and new investment programmes for those companies being taken over have yet to be formulated.

Fixed investment by the nationalised industries fell

back 3 per cent this year after climbing at over 11 per cent a year between 1977-79 when the nationalised sector provided the main impetus for growth.

In default of any substantial turnaround in investment, the main components for growth in 1982 will come from household consumption (expected to contribute 1.9 per cent to a growth rate of 3.3 per cent); inventory rebuilding by industry (0.9 per cent after being strongly negative this year); and public sector consumption.

### World markets

Exports, which have continued to rise strongly, as a result largely of major contracts signed in 1979 and 1980 in third world markets, are likely to be pinched by the running down of these and the continued flatulence of the world economy. France had in particular been looking to a pick up of activity in West Germany which absorbs 16 per cent of her exports but which now seems more likely to record a disappointing 1 per cent growth in GNP in 1982.

M Delors at least seems willing to sacrifice some growth to contain inflation on grounds that would please monetarists — namely that each inflation point less means an additional 50,000 jobs. Official hopes for a fall in the inflation rate next year lie in rising productivity as output increases, the levelling of oil prices and a weaker dollar. But pushing in the contrary direction is the French system of almost automatic increases in line with inflation that ratchet up costs and prices.

M Delors is making a bold attempt to break this link by bringing back a price and wage policy with a planned slow down in price rises giving the lead to restraint on wages. A wages policy has never worked in France and is unpopular with the unions, but the Finance Minister is pinning his hopes on workers accepting a policy of restraint from a Socialist government that they would find unpalatable from a right wing one. Unwisely perhaps, he has set a target of bringing down the rate of inflation by the end of next year to 10 per cent against independent forecasts that inflation for the year will remain in the 13 to 15 per cent bracket.

At that level it is clear that a further devaluation of the franc would be only a matter of time. The French inflation rate continues to be well above that of West Germany.

Potentially more worrying than the inflation rate is the continuing constraint in growth from the vulnerability of France's balance of payments. The renewed sharp deterioration of the trade balance over the last two years has been due to a rising oil bill and a sharp rise in imports of industrial products.

The increasing import penetration of industrial goods has occurred despite the slowdown in the economy. It is reflected in a decline in France's surplus on industrial trade with the rest of the world from about FF 41bn in 1978 to about FF 16bn in 1979 and 1980. Most striking has been the worsening of the imbalance on industrial trade with West Germany, Japan and the U.S.

### BASIC STATISTICS

|                               |                        |
|-------------------------------|------------------------|
| Area                          | 547,000 sq km          |
| Population                    | 53.71m                 |
| Currency, franc               | £1 = FF 16.6675        |
| GDP (1980)                    | FF 2,754.9bn           |
| Per capita FF                 | 51,232 (U.S.\$ 12,137) |
| Trade (1980)                  |                        |
| Imports                       | FF 550.96bn            |
| Exports                       | FF 450.55bn            |
| Trade with UK (1980)          |                        |
| Imports                       | £2.651bn               |
| Exports                       | £2.899bn               |
| Inflation 13.6pc (Sept. 1981) |                        |
| Foreign exchange reserves     | U.S.\$ 22,636m         |

countries supplying France with high technology products. Along with the increased penetration of imports of textile goods and other consumer items, it points, the Government believes, to a "structural deterioration" of the competitiveness of French industry in the domestic market.

In such circumstances higher growth risks being accompanied by even higher levels of imports and a sharply deteriorating external balance. The Government projects that the current account deficit will remain next year close to this year's estimated level of FF 40bn largely because the expansion of the nuclear power programme will reduce the volume of oil imports. But September's trade figures — one of the worst ever deficits of FF 7.6bn — suggest this may be difficult to attain.

David Housego

## PROFILE of M. Jacques Delors, the Finance Minister who, more than any other Cabinet Minister, has come to dominate the National Assembly

### Custodian of the economy

IF THERE is one man whose resignation would seriously rock the administration of President Francois Mitterrand, it is that of M Jacques Delors, his Finance Minister. In France, as abroad, he is taken as the custodian of the French economy — whose presence in the Rue de Rivoli is a reassurance that the Socialist experiment is not flying off the rails.

A quiet, retiring man, with unexpected flashes of wit and humour, who weighs his words carefully, he seems at first sight an unlikely politician. With his balding head and short figure he looks more like a country parson. But probably more than any other cabinet minister he has come to dominate the National Assembly by his obvious mastery of his subject.

His virtuoso performance during the Budget debate in which he spoke for 90 minutes

without notes on the French economy won standing applause from both sides of the chamber. When tempers were frayed during the debate on nationalisation it was an opposition deputy who called for silence to hear M Delors because he is "a serious minister."

M Raymond Barre, the former Prime Minister, has described M Delors as a tormented soul and there is some truth in the comment. He is a Catholic and militant socialist of strong personal convictions and intellectual honesty.

He has that rare quality in a politician of uniting his personal, political and philosophical beliefs to form a single canvas. A speech by M Delors can easily flow from an analysis of unemployment in France to a review of European and global problems, all seen from the same perspective.

His honesty — and certainly — naïveté — led him astray over

the Paribas case. He accepted the assurances of M Pierre Moussa, the former chairman, that all would be well as a sort of gentleman's bond between the former Inspecteur des Finances (M Moussa) and the former official of the Banque de France that he himself is. But he had not allowed either for the determination of the foreign shareholders to gain control of Paribas Suisse or that M Moussa might have landed himself in a situation where it was impossible to deliver on his pledge.

M Delors' ascendancy in the Mitterrand administration came with his success in handling the devaluation of the franc within the EMS and then persuading M Mitterrand — at the risk of being accused of doing a U-turn in his expansionary economic policy — that the fight against inflation was as important as the fight against unemployment. His earlier experience of gov-



M Jacques Delors — a master of his subject

ernment was an adviser to former Prime Minister M Chaban-Delmas between 1969-73. He then formulated the only other serious attempt at an incomes policy. His belief that a modified incomes policy can be made to work now rests on his belief that unions will cooperate with a government of the left.

D.H.

## Mitterrand opts for middle way

CONTINUED FROM PREVIOUS PAGE

Government irretrievably to carry on through 1982 in its programme that could become more difficult to implement if the going got rough. M Mitterrand can no longer be accused of selling out on his own party.

But haste has had its drawbacks. Ill-prepared measures like the nationalisation Bill have left the Government with an unfortunate reputation for bungling. The impression persists of an administration unsure of the direction it is going, speaking with dissonant voice and dodging many of the hard choices.

A pointer to these differences was the refusal of M Michel Rocard, the Minister for Planning, to attach any macro-economic forecasts to the two-year intermediary plan 1981-83. Inevitably this robs it of much of its value as a consultative document on which industry can base its own investment decisions.

### Differing goals

Then too, as Minister of Industry, M Pierre Dreyfus is still far from giving coherence to industrial policy. The ad hoc decisions taken so far reflect indecision as to how to reconcile the differing goals of supporting employment, reinvigorating traditional industries like steel and textiles and "reconquering" the domestic market. M Dreyfus, the former head of Renault, brought in to reassure industrialists, has so far proved a surprisingly ineffective choice. M Pierre Mauroy, the Prime Minister, has got himself into a muddle over launching new job creation schemes in industry which employers do not take seriously because they

emerged with his reputation much enhanced after six months in office as M Jacques Delors, the Finance Minister. If the economy has at times seemed to lurch uncertainly between acceleration and an unexpected touch of the brakes, M Delors has held it on the road.

There has not been — and is not likely to be in 1982 — the runaway inflation and sharp deterioration in the balance of payments that many saw as synonymous with the Socialist coming to power. The danger in the medium term is that if inflation continues at its present rate of about 14 per cent it will lead to a further weakening of the competitiveness of French industry and renewed pressure for another devaluation.

Meanwhile the economy is picking up more slowly than could have been expected from the reflationary measures the Government has taken and seems unlikely to achieve the 3.3 per cent increase in real growth for which the Government is aiming in 1982. Recovery has been put out of joint by the continued slow-down in the U.S. and West German economies. Private sector investment is badly down this year and industrialists are none too cheerful about the future.

The major spending programmes of the existing nationalised sector which have helped buoy up growth in recent years have fattened out and the Government has yet to decide on the investment priorities for those sectors being taken over. Unemployment has continued to climb and passed the 2m mark in October.

union has been demonstrating a renewed militancy in a bid to recover its waning support. At Renault much of the agitation has come from immigrant workers forcing the hands of the union leadership.

The Gaullist and conservative Right opposition has made much of these economic difficulties. Flattened by their defeat in the elections, the neo-Gaullist party of M Jacques Chirac and the UDF supporters of M Giscard d'Estaing are fundamentally still at odds as they jockey for the leadership of the Centre-Right. But they have surprised themselves by their success in drawing maximum blood in the National Assembly out of the Government's discomforts at the loopholes in the nationalisation and decentralisation Bills. The thousands of amendments the opposition has tabled now add to the dossier that will prolong the battle over nationalisation in the Senate, the Constitutional Council and in law courts abroad.

### Campaign theme

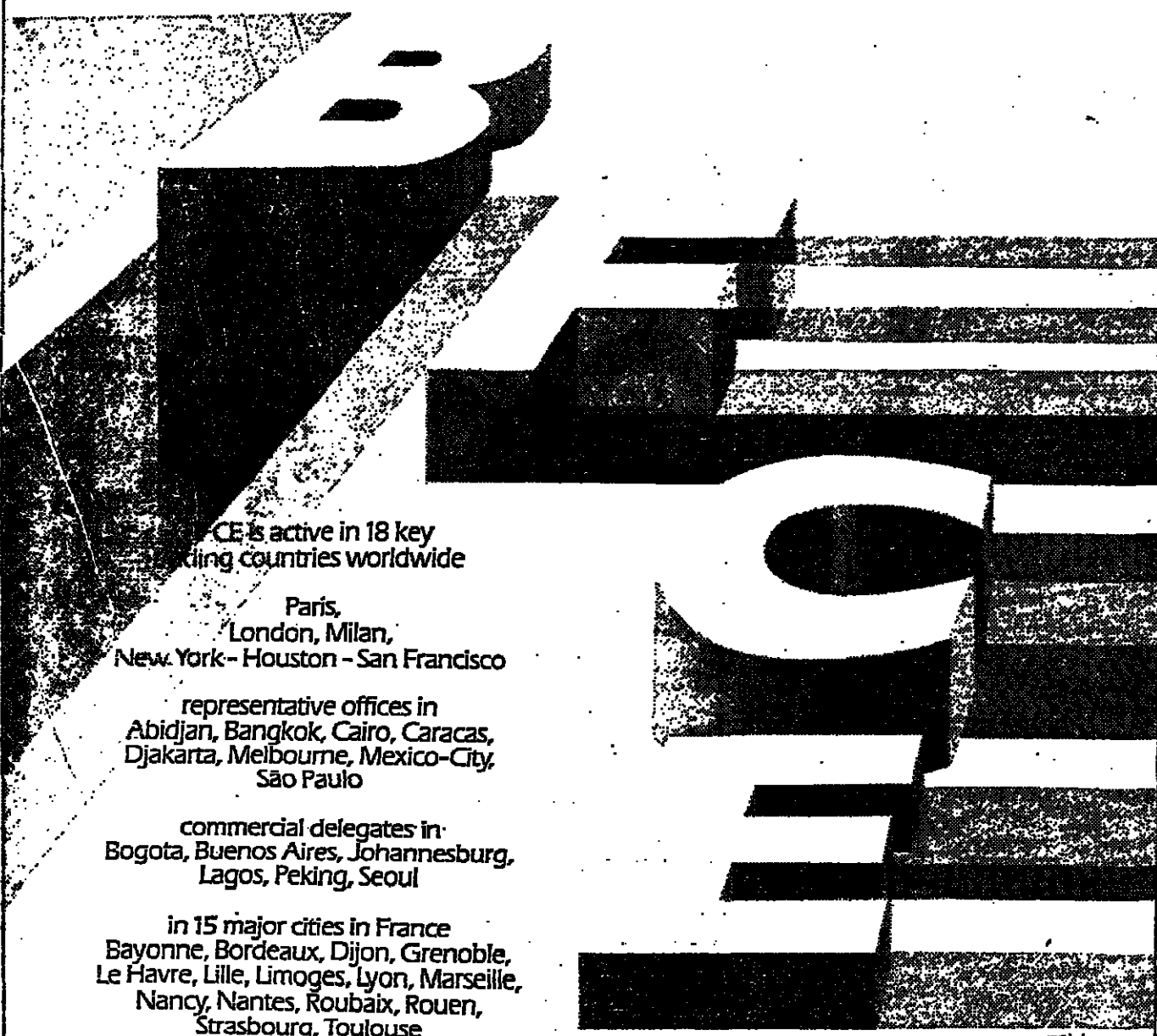
France knows no concept of a loyal opposition. The Right has conducted its campaign with an almost religious fervour, justified by its belief in the threat of a "Marxist" regime leading the country to catastrophe. Its success has enflamed tempers on the Left, where the Socialists see the prize of political power being wrested from them by a conspiracy of financiers and international capitalists. Thus the loss of Paribas Suisse to a foreign consortium has been

National Assembly. The Communists, though remaining loyal partners in the coalition, have equally an interest in staking out their own identity by outbidding the Socialists in their radicalism.

With the risk that the pace of political debate will be set by the extremists, President Mitterrand has increasingly emerged as the apostle of moderation and of holding to the middle way. He tried to soothe his party down after the violent rhetoric at Valence. He wrote to the head of the Constitutional Council effectively apologising for the indiscretions of a Socialist deputy in Parliament who implied that M Roger Frey had financial connections with companies about to be nationalised which could influence his judgement. He has backed M Delors in his campaign against inflation even at the risk of a slower rate of growth. He is eager to mollify employers.

The crucial questions over the coming months are whether the economy can adequately maintain the momentum of growth and whether the atmosphere of bitterness can be held sufficiently in check to enable M Mitterrand to hold fast to this middle ground.

His chances of success will depend on employers being more ready to invest and the CGT, being prepared to hold back on serious industrial action. It will also depend on the Right holding in its reins and not pushing its challenge to the Government to the point where the institutions of the Fifth Republic come under strain in a clash between the National Assembly and the Senate or Constitutional Coun-



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Cergy-Pontoise, Créteil, Neuilly-Levallois,  
Paris-La Defense, Paris-Nord-Le Blanc-Mesnil,  
Rueil-Malmaison, Saint-Quentin-en-Yvelines,  
Velizy-Villacoublay

**BANQUE FRANÇAISE  
DU COMMERCE EXTERIEUR**



Many French Banks find the cost of funds unbearably high

# Incertainty in the banking system

odd piece of irony that a bank probably most by M. Jacques Delors, Minister of Finance, as pursuing the bank's risk assessment from French banks have been shielded away, is

of the tragedies of the loss of Paribas Suisse consortium and the nt. country against Moussa, for breach of exchange regula- that Paribas has become a symbol of in France.

also suffered an incalculable setback to its inter- operations which were d wide scale on which business has been ex- over the last decade.

Paribas are in varying matched by doubts in whole of the French system. which And sed by changes whose does not see clearly, rectly affected are the s which have been sed and which await igement. But the pre- f two of "the big three" already in the state (Credit Lyonnais and Generale) seem almost to be changed as well.

Banque Nationale de l three are likely to ved in mergers, devolu- ay from Paris and re- s that will include wly taken over as part ntended reform of the banking system.

overseas is also look- banks to implement teria for lending that five less weight to im- profit and more to pro- investments of national but which alarm and industrialists alike. w banking law is prom- d the National Credit -the statutory body formally overseas; the system-is to be in- with new powers. the authorities main- money market rates banks base lending rates, are, at the same time

being forced to review their source of funds in ways that passage changes in their own operations and in the size and functioning of the money market.

In all this fluidity, almost the only stable landmarks are the foreign banks who flocked to Paris over the last decade with eyes blindfolded to the possibility of a Socialist-Communist coalition coming to power in France and implementing its election pledges.

## Distortions

After 15 years of hectic growth that has led to many distortions, French banks have come in for a lot of criticism both before and after the Socialist victory. They have expanded their counter sales too fast, are over staffed, unduly cautious in their lending criteria and are lopsidedly im- balanced between banks with a surplus of deposits and those with too few resources.

The Mayoux Commission, set up by the former regime, posed in 1979 more deconcentra- tion and competition to offset the domination of the main Paris based deposit taking in- stitutions—above all the state- owned Credit Lyonnais, Societe Generale and BNP which, with the giant Credit Agricole, all rate among the top ten banks in the world on the basis of their balance sheets.

M. Delors, speaking in the National Assembly debate on nationalisation, voiced criticism often heard in the Socialist party and which is likely to influence the changes to come. He accused the banks of failing to take into account the national interest by declining to lend to projects of public worth if the immediate returns were insufficient; of egotism in abandoning companies after taking unjustified profits from them; and of wastage in needless publicity and an excess of retail outlets.

But support for reform has also come from within the banking system. M. Dominique Chailion, head of Credit Industriel et Commercial, (CIC) the fourth largest deposit taking institution, recently spoke of the need for large reforms "which have until now been deferred by political timidity and perhaps professional apathy."

As a result of nationalisation, the nationalised banking sector will account for 74 per cent of resident deposits and 75 per cent of domestic credits.

Of the remainder, the mutual credit societies account for another 22 per cent of deposits and 18 per cent of credits and foreign banks a further 3 and 5 per cent respectively. The 71 private institutions that escaped nationalisation only account for 1 per cent of deposits.

It is clear that M. Delors, who sees the reform of the banking system as a project he wants to pilot himself, intends to move slowly and to retain the traditional diversity of the French banking structure reflected in the Banques Populaires, Credit Agricole and the less specialised Credit Mutuel.

It is still early days to predict how the system will evolve. But the Government seems to favour:

- Retaining four to six "universal" banks as opposed to the 30 or so that exist today. These would also be the main flag carriers of French banking overseas.
- More regional banks influenced heavily by the German model of powerful medium-sized Landesbanken. These could be either new institutions or the result of the larger Paris-based banks hiving off a regional branch network to form a new autonomous unit in which they would hold most of the capital.
- More specialised banks including more merchant banks. The government wants to expand the latter both as a vehicle for overseas operations and for lending to French industry. It recognises the difficulties in recruiting personnel and establishing a merchant banking team.

Banks will largely be left to sort out this evolution themselves—with officials like M. Jean Pierre Peyrelevade, banking specialist at the Prime Minister's office, stoutly denying that the Government intends to play "meccano" with the banks.

Even without nationalisation regroupings would have been necessary because many smaller banks now find themselves in difficulty. The guiding principle behind the nationalisation — banks are already casting covetous eyes on potential new partners—will be to match banks with an excess of deposits to those which lack resources for lending.

## Criteria

The immediate result of nationalisation is that the Government has more power to lean on banks to change their lending criteria. But having said that, officials are at pains to insist, in M. Peyrelevade's words, on the "fundamental liberty" of banker and client. The state, they insist will not usurp the banker's right to refuse a client a loan or deprive clients of a choice of banker.

None the less, the prospect of new criteria for the allocation of credit have led to widespread fears in industry that companies could find credit jeopardised or more expensive if they do not manufacture products of national priority or satisfy unspecified employment requirements.

On long-term credits, officials say that banks will indeed be expected to adjust their lending criteria according to the priorities of the Plan. But they maintain that "selectivity" of credit already exists in the sense, for instance, that credits for exports are subsidised.

For the future, however, firms investing in priority areas are likely to have easier access to credit and on easier terms than those putting up luxury blocks of flats.

For short-term and medium-

term credits (indeed for all lending to industry) the Government is anxious for banks to broaden their conditions of lending—in other words, to use yardsticks of a company's performance and prospects rather than insisting on realistic guarantees as is current practice.

The Government is now considering allowing the banks to raise capital through new instruments that would incorporate features of bonds and shares. The timing would be determined by the other pressures on the capital market.

As for the abolition of encadrement—the French system of controlled increases in credit ceilings that banks blame as a disincentive for taking risks—and of the money market demanded by some Socialist deputies, the Government intends to be more cautious.

M. Delors does not believe it possible for the moment to abandon encadrement, though he dislikes it. The reason he cites is not the usual one of its usefulness as an instrument of monetary control: he believes it is needed to even out the "extraordinary inequality" between banks in their deposit bases and which determine their cost of funds.

He is even more categorical on the money market saying it would be unthinkable to abandon it in favour of a system in which banks negotiated their refinancing needs with the Banque de France. This was a radical change many bankers had thought the Government would adopt and which was actively canvassed within the Socialist party.

M. Delors describes the money market as a symbol of "an open economy." But the fact is that many banks at the moment find the cost of funds unbearably high as a result of money market rates being above base bank lending rates. This is a pressure that will force change either on the structure of the banks or on the operation of the money market or on both.

David Housego

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# Foreign investment continues unabated

N INVESTORS in have either not been the Right-wing's pre- of economic Armaged- wing the Socialist take- simply do not believe

is about the only sub- conclusion to be drawn latest figures and pub- tements by overseas l companies. These all a continuing flow of in France from abroad, s are proceeding at nothing had changed Communist bogey did t.

e summer, after the landslide, it was diffi- believe that overseas lists would so quickly side fears of run-away and loose financial ment.

m investors in French al shares and the financial markets, most had backed the wrong the elections, began to the frontier as soon as d recovered from their dash for cover pro- the slump on the and the steady haemor- the franc that was only last month by devalua-

Bourse investors, i particularly over the ur to five years, when brokers estimate that balances in France grew een 15 and 20 per cent market valuations, show of coming back in sig- numbers. the equity market due hinned dramatically by onalisation programme, is inevitably become less ing for mobile funds. y, the franc no longer e prestige that brought t, if not enormous, flow national funds into the nks and bond markets e last few years.

## Statistics

Industrial investors have n put off in the same, according to the latest from DATAR, the l development agency, is on investment in are running at exactly ne rate as in the last ears. ARS statistics are on employment-creating cements by overseas com- The jobs themselves an eight months to three to materialise, but the cements give a fairly ide to reality.

ig each of the last three DATAR has registered ation of 12,000 new jobs kind. This year they are g at the same rate of month. By the end of some 10,000 new jobs n announced, not count- big investment decisions d at its Bordeaux plant

and Hewlett-Packard, the U.S. electronics concern, at Lyons. About half of these decisions have come in the last three months, in a period when the full ramifications of Socialist policies have been clear.

DATAR's figures suggest that there was a long pause in investment decision making during the election period, running from about April into July. But since then, industrialists have clearly re-assessed their reconsidered the market opportunities, taken a look at the new policies, and decided to come in anyway.

The explanations of this trend vary widely.

## Viewpoint

The sceptical view is that a certain velocity in the flow of inward investment built up during the late 1970s—the years marked by Prime Minister Raymond Barre's product financial management—and that it will take some time for this to slow down.

Most of the companies which have made announcements recently have had the projects on the stocks for some time and would not want to alter them if at all possible.

It is also true that France is not the only market under consideration when foreigners put money into the country. They also see it as a base for attacking the rest of Europe, and it may be chosen on geographical grounds, or for the generous aids that are available in the development areas—some 75 per cent of foreign investments are State subsidised, up to a level of about 25 per cent.

There are, however, more positive explanations as well. The first is that France still has a very strong industrial base on which the Socialists seem determined to build.

The biggest anxieties for foreigners is that profits could come under pressure either from price controls or the pell-mell extension of workers' rights in the factories.

But apart from these undercurrents in Socialist thinking (by no means accepted in current policy) there is plenty to encourage investors in the present programme: new aids to industry; increased research assistance; a competitive frame for exports on world markets; the big Government-backed programmes in aircraft, space, the railways, mining and nuclear sectors.

In addition, the Socialist aim of "reconquering" the domestic market, an industrial objective designed to turn the tide on rising imports, has a positive point for foreigners as well as a negative one.

Officials explain that this may not only mean supporting domestic companies so that they

can more effectively fight back against the foreign invasion, although that is one of the targets. It may also involve attracting foreign companies with the necessary technology either into co-operative deals or to set up in France.

In this context, some advisers involved in the field argue that the present Government is showing itself to be much more liberal about foreign investment than its predecessor.

Although this may to an extent be surprising, given the hard Left's extreme suspicion of multinationals of all kinds there is certainly a wing of the Socialist Party that is less economically nationalistic than many members of the previous regime.

Ministers such as M. Jacques Delors at the Economics department, for example, or M. Michel Rocard at the Plan, have always argued for openness in international markets, and M. Delors has categorically stated that since his appointment he has sought to allow as free a two-way movement of capital as possible.

For example, his Ministry put up no opposition to Elf Aquitaine's bid to invest in the U.S., whereas a similar move was vetoed by the previous administration. On inward investment, it has been widely argued that the recent decision of Mifel, the Canadian private telephone exchange company, to set up two factories in the Vosges region of eastern France, might well have been blocked two years ago.

## Contrast

But if foreign industrial investment is continuing at more or less the same rate as in previous years, the same cannot be said of the banks. All the signs are that the big recent growth in overseas banking in Paris has stopped for the time being.

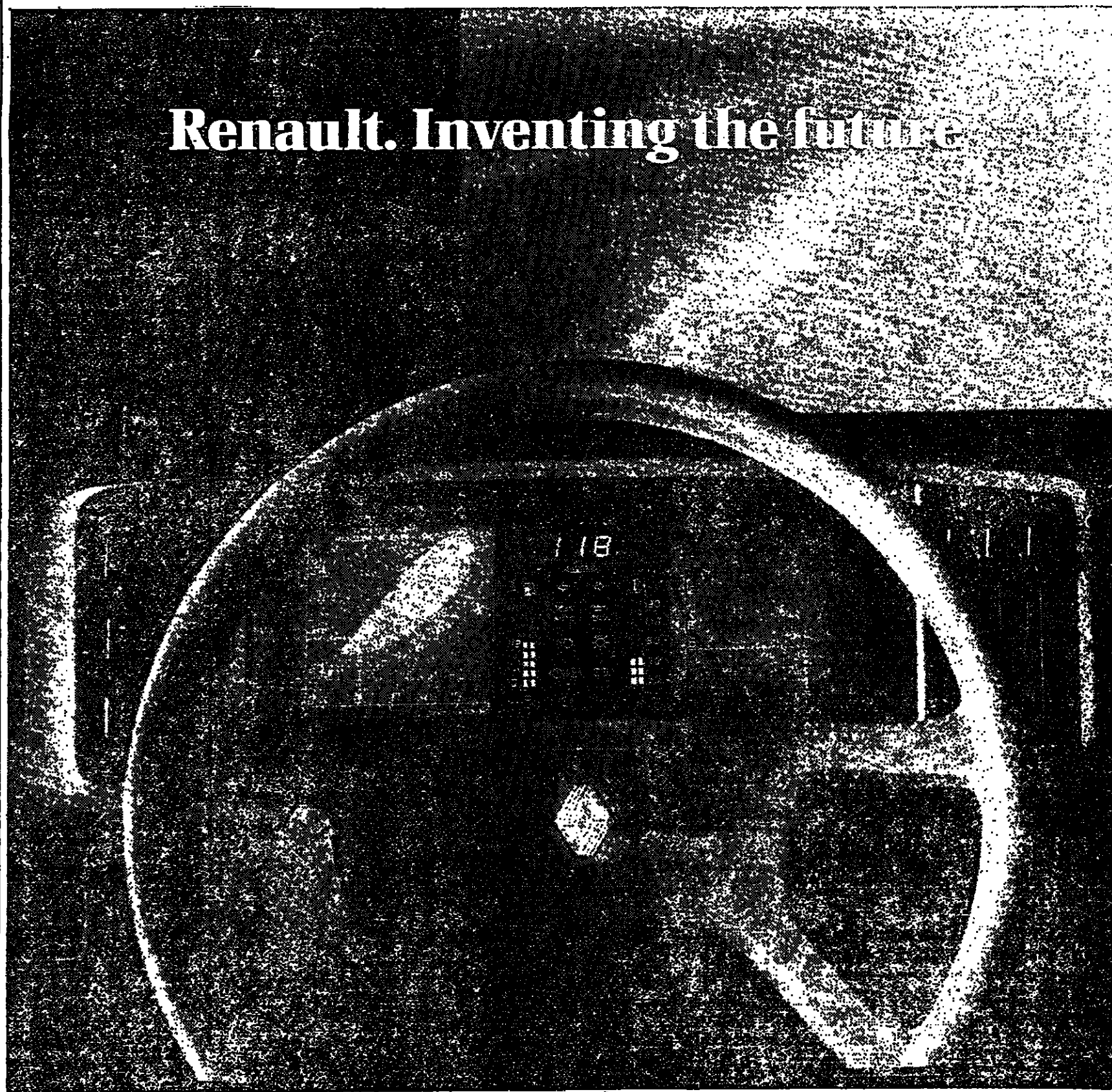
One reason for this is the close shave the foreign banks have had with nationalisation. Some of the bigger organisations come within a whisker of being taken over in line with the ambitions of the Left wing of the Socialist Party and the whole of the Communist movement. Thus, for the time being, they will clearly be advised to keep a low profile.

It is expected, for example, that the Bank of France will reopen its so called re-discount window for industrial financing, closed in 1981, whereby low-cost industrial loans could be discounted at an attractive rate at the Bank.

But despite these possibilities for future development, it would be difficult to find any overseas banker who is currently thinking of expanding.

Terry Dodsworth

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RENAULT



## FRANCE IV

## An innovative spirit in foreign policy

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Total assets F 11,809 m  
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IF ALL the world's a stage, then France's foreign policy is a new production, with costumes redesigned but most of the parts the same.

An innovative spirit is evident in at least four important areas: the strong emphasis given by President Mitterrand and his brainy External Relations Minister, M. Claude Cheysson, to the Third World; the attempt to get the European Community machine into a higher gear; a more clearcut stance vis-à-vis the Soviet Union and a more subtle one on the Middle East.

But for all the changed appearances there is a good deal of continuity. The new Government has moved with caution, anxious to avoid the kind of pitfalls the Carter Administration found along its path. It has reassured friends, allies and clients, "France's signature," M. Cheysson vowed as soon as he had been appointed, "is sacred."

At the same time, as France's EEC partners, meeting this week at summit level in London, have found out, it is no less intent or artful than its predecessor when it comes to defending French interests.

The French initiative for revitalising the Common Market is in large part an extension of the Government's domestic aims for growth and employment. M. Mitterrand made clear at the Luxembourg summit in June how much importance he attached to the idea of a "relance européenne," and the principle was further developed in the memorandum

sent out last month to the nine partners.

The memorandum stresses the need for joint action against unemployment, for giving more room for social concerns in the Community's activity, and for restoring people's belief in the usefulness of the EEC as an institution.

Covering everything from borrowing potential and the future of the European Monetary System to Third World relations and cultural policy, it is all somewhat vague. The document is meant not so much as a blueprint as a basis for discussion, putting other members on the spot by calling for positive thinking.

Many of the proposals, according to M. André Chanderzagar, Minister-Delegate for European Affairs (a new upgraded post), amount simply to better coordination. "That doesn't cost anything, or doesn't cost much."

## Proposals

Much has been made of the new French style. "We have been able to play the card," an official put it, "of Socialist virginity." But a closer look at the proposals reveals little that is really revolutionary.

The blocking of Italian wine shipments in the south of France this summer showed that M. Mitterrand's France was going to be just as stubborn in defending its farmers. The Government's approach to reforming the Common Agricultural Policy remains based on leaving the foundations as they stand—especially the sacrosanct Community preference with respect

to imports. Its proposals for tackling farm surpluses involve a differential price scheme that will at the same time act as a support for small farmers.

France's position on EEC enlargement has not moved much from the one finally adopted by former President Giscard—that Europe had to solve its problems first before expanding.

On budget contributions the French say they are willing to talk about imbalances but reject outright the British theme of a "just return." Says M. Chanderzagar: "Carried to the extreme, there would be no Community at all."

"There are not necessarily big changes," an official admits, "but rather a different sensibility."

The Foreign Ministry—split from the change in its official title to "External Relations"—was the one that suffered least in the immediate post-election reshuffles. The Government waited until last month before announcing a sweeping series of moves, including the appointment of several non-career diplomats to embassy posts, among them the former Renault chief M. Bernard Vernier-Palliez to Warsaw.

The shake-up does not appear to have increased President Mitterrand's popularity at the Quai d'Orsay.

"Idealistic Gaullism" was how Le Monde summed up the Mitterrand style of diplomacy: staying in the de Gaulle tradition by its emphasis on national independence, the French

nuclear deterrent and the country's place in the world but adding to it fresh concerns for human rights, solidarity and for setting an example for others.

The Gaullist tone is far from being devoid of the President's powers, as he showed in his September Press conference. Replying to U.S. comments about his policy towards Salvadoran guerrillas, he declared with equal indignation that neither Moscow nor Washington had the right to demarcate "no-go" areas: "There is no zone where we have decided not to be present if it is in the interest of France and in the interest of peace."

M. Mitterrand has managed to set Franco-American relations off to a relatively good start, however, despite early jitters about his decision to have Communists in his Government. Appreciated are his unambiguous attitudes towards Soviet expansionism and the Soviet military threat.

In this sphere the new Government has trodden with extreme care, in order to ally fears in the Arab world about the new President's sympathies.

Between M. Cheysson's meeting with the PLO's Mr. Yasser Arafat and M. Mitterrand's planned trip to Israel, the

French are trying to maintain a difficult balance, with an open-minded view on the merits both of Camp David and of the Fahd peace plan.

The cordial ambience the French and American leaders showed off at the recent Yorktown anniversary celebrations cannot disguise a couple of important points of divergence. One is Central America, an area for which M. Mitterrand's adviser is M. Régis Debray, controversial author of "Revolution in the Revolution." The joint Franco-Mexico statement recognising the opposition groups in El Salvador was not calculated to make friends in Washington.

## Eloquence

The more general challenge to U.S. policy, as Mitterrand went on to spell out with some eloquence at the Cancun talks in Mexico, is over the developing world and the way the West treats it.

The Government has done much to cultivate its relations with countries such as India and Algeria, and to maintain, after its own fashion, France's traditional role in black Africa.

This month's Franco-African conference in Paris can be judged a considerable success for M. Mitterrand. President Giscard, at first popular among France's African allies, had lost some of his credibility, particularly over the Chad debacle. The new Government has put its weight behind Chad's President Goukouni Oueddei

and an inter-African peace-keeping force, surviving a worrying moment when, amid wild reports of a final Libyan takeover, it seemed the Chad booby-trap might once more blow up in France's face.

The Socialist leaders have close links in Africa, including those with "progressive" Governments, and have won back the confidence of old stalwarts such as the Ivory Coast's President Houphouët-Boigny. The new Government has shown more deference towards the Organisation of African Unity and more willingness to play a supporting role. It plans a sharp increase in aid, most of which goes to Africa, raising in particular the flow of funds to the least developed countries.

M. Mitterrand's first six months have not gone by without their share of incidents and tense moments on the international front, including a row with Spain over France's refusal to extradite Basque militants, Israel's air-raid on a French-built nuclear research station in Iraq, a crisis with Iran following ex-President Rami Sad's flight to Paris, and the swashbuckling saga of the gunboat which, having been handed over to the Iranian Navy and captured off Gibraltar by monarchist guerrillas, turned up again in French waters. The Government has weathered these storms well enough so far to keep its diplomatic dealings largely safe from the onslaughts of its domestic political opponents.

David White

## Government measures to win the co-operation of small businesses

## More help for smaller companies

IMAGINE you are a small businessman, employing about 200 men making components for the aerospace industry somewhere in France.

Your main customer is a big company, and during the present economic crisis it has been squeezing you mercilessly, paying late and tightening its demands. In the first round of the presidential elections, in despair at the tough economic policies of the Giscardian regime, you voted for the alternative right-wing policies of M. Jacques Chirac. In the second round you opted for M. François Mitterrand, on the grounds that

he could not make things worse.

Today, such a businessman will almost certainly be asking himself very hard questions about his desertion of the centre-right policies that have governed France for the past 23 years. The new Socialist-Communist administration may not in itself be opposed to small businesses as such; indeed, it believes that these sort of companies have a very important role to play in the development of France. The application of Socialist measures, toughened up by the Communist anti-patron dogma, means problems right along the line for the

family firm, from the question of workers' rights to the problem of increased taxes.

The small business issue is a critical one for the new administration. If the policy of industrial expansion and sharply reduced unemployment is to work, the Government desperately needs the co-operation of this part of industry. "Small and medium sized companies are the woof of the economic tissues," says M. Pierre Mauroy, the Prime Minister. "They will therefore play a decisive role in the battle for employment."

Yet however aware M. Mauroy may be of the need to instill confidence among such businessmen, the Government has spewed out measure after measure which has created mistrust.

First of all, there was the decision to push immediately towards the 39-hour working week—a preliminary to the 35-hour target set for 1985. After long talks and a great deal of pressure, the employers' federation eventually accepted the principle, but the small companies' association has so far refused to sign anything with the unions.

"They believe they have not sufficient room to manoeuvre to absorb the additional costs that would follow the 39-hour week. Whereas bigger employers may be able to increase shift work and gain advantages through more flexible hours, small companies see few opportunities on this front. For them the long-term aim of creating more jobs almost certainly means additional costs."

Then the Government has begun to press measures for the extension of workers' rights and the strengthening of the unions. This has sent a shudder through many small family companies, where trade unionism is still frequently non-existent, and the patron very much the boss.

Challenge

Larger concerns of more than 50 men are already accustomed to the principle, because they have to have a workers' representative on the board. But even in many of them, trade union activity is limited. They fear, rightly or wrongly, that the success of the company depends critically on their own ability to manage their affairs freely—on their scope to make their own entrepreneurial decisions. The move towards an expansion of trade unionism could challenge their mastery in their own house.

The most critical blow to confidence, however, has been delivered by the series of budgetary decisions designed both to raise money for the reflationary programme and to reduce inequalities in France. The tax on company entertainment allowances has been increased significantly; the minimum wage (SMIC) was raised at double the normal rate in the summer; and, most importantly, the new wealth tax has made many small businessmen, particularly those who have inherited substantial land and property, feel that they are the first in the line of fire in the new Government's leveling measures.

The small business community argues that this panoply of new tax initiatives, along with the recent increase in

This is now said to be running at around 44 per cent, about 1 per cent higher than under the last administration. How can industrialists respond to the Government's call for increasing employment, they say, when their overall means are being reduced?

## Problems

Undoubtedly there is a certain amount of posturing in this attitude. Family firms are, as one of them remarked recently, "condemned to succeed," and have to learn to live with any Government. Indeed, some of their problems have proved less acute than they looked at first sight. For example, the SMIC increase in the summer was relatively easily absorbed by various adjustments, while the more painful aspects of the wealth tax have been diminished by substantial exemptions on capital put aside for investment.

In addition, the Government is using the carrot as well as the stick. A series of financial inducements have spilled out of the Economics Ministry in the effort to restore confidence in the so-called PMIs—the small companies in industry, but excluding the commercial sector.

The thinking behind this policy is as follows: Small PMI companies in France, defined as manufacturing businesses employing between 10 and 499 workers, with a turnover of less than FF100m, provide jobs for about 2.8m people, accounting for about 46 per cent of the industrial workforce. There are some 45,000 companies of this kind, of which about 17,000 make 25 per cent or more of their sales overseas.

Most significantly, they are reckoned to play a particularly dynamic role in industry. Between 1974 and 1977, their employment levels are calculated to have risen by about 2 per cent in France, while big companies were shedding 4.5 per cent of their labour force; equally, in the early 1970s, all of the 200 companies enjoying the fastest growth in France—more than 15 per cent a year—were PMIs.

The Government believes there are basically two kinds of PMIs in modern industrial society: the small companies that are satellites of the big manufacturing groups, making components on a sub-contracting basis, and the newer, more creative companies that have been launched by former big company employees who have had an idea and want to cash in on it. The new policy for the PMIs tries to take into account both these aspects.

For the older, established companies, new guidelines are being laid down to regulate their relationship with the nationalised sector. This idea is clearly an important factor now that so many big companies are being brought into the orbit of state control, and is designed to ensure that the "locomotive" role of the big nationalised groups is played in full.

With this policy of using the big groups to stimulate an entire sub-sector of smaller firms, the Government is instructing nationalised companies to pay their suppliers more promptly, give more technical support, help with exports and encourage

been tried by some big groups and found to work, says the Industry Ministry.

The Government is also aiming to make it easier and less risky to set up new companies. Big company employees who see an opportunity will be able to take leave for three years, with a return job assured if necessary, while the state will take in charge the costs incurred by his departure in the parent group. In addition, the Economics Ministry is to set up local offices to help guide businesses seeking finance, while simplifying the complex system of cheap funding for industry, and reducing taxes during the first five years of a company's existence.

On the research side, apart from the extra help being demanded from big companies, further subsidies are to be offered for research workers attached to small companies, while the ANVAR industrial innovation organisation is to have its credits virtually doubled to FF720m next year.

Many small companies, the Government argues, are unable to profit from discoveries because they do not have the means to push through the necessary development programme.

The new Government has also introduced a plethora of new financial aids to small companies over the last six months. These are partly designed to help with short-term cash-flow problems originating from the slump in the economy. With a high current rate of company bankruptcies, adding to the unemployment problem, the idea is to shore up companies which are fundamentally sound by making money available through the Cedef regional aid organisation. Funds can be borrowed on this basis for a period of up to 18 months at or slightly below bank rate.

Investment

The secondary objective is to stimulate investment through advancing loans at a specially subsidised rate for capital spending on agreed projects. A super-reduction has been made available for special programmes helping employment, exports, economies in raw materials and the application of robots. Some FF220m is being spent in this area before the end of the year.

Thirdly, the participating loan scheme has been increased to FF30m, almost triple the rate of 1980. These are special types of government-backed subordinated loans, which count as semi-equity, and have the last call on assets in the event of bankruptcy. Interest rates on them tend to be soft, and they imply little risk on the part of the borrower because they are not secured against assets—one of the weaknesses of the French financing system.

So far, these measures, while meeting a certain amount of success from the hard-pressed small businesses, have not succeeded in overcoming the suspicion of the Government. The business sector is to demand markets, not aid. M. Delors, the Economics Minister, clearly understands this, and has been trying to fashion a policy which will



M. Emile Veron—a passionate capitalist

## A man of many roles

"IT IS unacceptable," says M. Emile Veron "that industrialists who are going to find their dealings with banks a lot more difficult as a result of the nationalisation of the banks should take this measure lying down."

M. Veron is a quietly spoken and determined Lyon businessman with a growing reputation in France and abroad.

He combines a number of oddly assorted roles. He is chairman of Majorette, the third largest manufacturer of toy cars in the world which he has built up from scratch to a company that exports 55 per cent of its output and boosted net profits last year by 34 per cent.

With a labour force of 800, it comes into that category of successful medium-sized businesses that the French government is most anxious to encourage.

Since 1968, he has introduced into the company a share participation scheme for employees which is still regarded as a pioneering venture by Lyon's conservative industrial establishment. Employees are also involved in consultation over a broad range of management decisions including budget planning—a practice the Socialists would like to see applied more widely in industry.

At the same time M. Veron is a passionate capitalist and opponent of nationalisation. As such he founded and is the President of "Entreprise et crédit"—an association of entrepreneurs worried at the impact of industry of bank nationalisation.

He believes companies seeking loans will be in an insupportable situation when virtually all French financial institutions are in the hands of the state.

## Determined

Within the Government, his new association is condemned for not accepting the reality of a Socialist victory.

M. Veron is nonetheless determined to fight the nationalisation of the banks, believing that the Constitutional Council could yet overturn the measure. He believes their case has been much strengthened by the refusal of foreign shareholders to accept the Government's compensation terms.

The force of M. Veron's arguments comes from the success of Majorette.

Profits last year were FF18.5m on a turnover of FF174.6m and have risen 33 per cent over the last five years. But Majorette, which in July took over another French toy manufacturer Solido, is showing

## Banque de la Méditerranée-France, s.a.

| Assets                      | 1980      | 1979      |
|-----------------------------|-----------|-----------|
| CASH AND DUE FROM BANKS     | 408,899   | 248,976   |
| TIME DEPOSITS WITH BANKS    | 327,419   | 218,278   |
| SECURITIES                  | 7,439     | 3,493     |
| LOANS TO CUSTOMERS          | 688,139   | 687,897   |
| CUSTOMERS' COLLECTION ITEMS | 7,877     | 5,287     |
| PREPAID AND OTHER ASSETS    | 13,555    | 13,559    |
| INVESTMENTS                 | 140       | 6,804     |
| BANK FUTURE AND EQUIPMENT   | 7,159     | 8,227     |
| Total Assets                | 1,576,587 | 1,197,580 |

Board of Directors President M. Joseph A. B. H. H. H.

## Compagnie Financière de la Méditerranée, s.a.

| Assets                      | 1980    | 1979    |
|-----------------------------|---------|---------|
| CASH AND DUE FROM BANKS     | 125,871 | 37,234  |
| TIME DEPOSITS WITH BANKS    | 69,048  | 40,782  |
| SECURITIES                  | 7,159   | —       |
| LOANS TO CUSTOMERS          | 244,226 | 188,011 |
| CUSTOMERS' COLLECTION ITEMS | 3,895   | 18,828  |
| PREPAID AND OTHER ASSETS    | 8,272   | 8,253   |
| INVESTMENTS                 | 21,410  | 27,896  |
| BANK FUTURE AND EQUIPMENT   | 4,909   | 4,330   |
| Total Assets                | 462,585 | 341,235 |

Board of Directors President M. Joseph A. B. H. H. H.

## Banque de la Méditerranée, s.a.

| Assets                            | 1980          | 1979        |
|-----------------------------------|---------------|-------------|
| CASH IN HAND AND AT BANKS         | 332,717,851   | 238,764,208 |
| BILLS DISCOUNTED                  | 17,330,819    | 17,716,144  |
| ADVANCES AND DEBITOR ACCOUNTS     | 885,991,854   | 825,769,413 |
| PORTFOLIO SECURITIES              | 74,844,972    | 63,889,181  |
| FIXED ASSETS                      | 26,082,843    | 18,402,824  |
| ORDER AND REGULARISATION ACCOUNTS | 6,300,783     | 12,327,458  |
| Total Assets                      | 1,141,238,723 | 892,044,036 |

Board of Directors Chairman General Manager M. Joseph A. B. H. H. H.

## Balance Sheet 1980

| Liabilities                       | 1980        | 1979      |
|-----------------------------------|-------------|-----------|
| DEPOSITS                          | 254,807,291 | 237,288   |
| Time                              | 1,230,325   | 745,003   |
| Time                              | 1,485,288   | 1,107,288 |
| CUSTOMERS' COLLECTION ITEMS       | 7,991       | 5,889     |
| ACCUMULATED AND OTHER LIABILITIES | 26,964      | 27,874    |
| CAPITAL ACCOUNTS                  | —           | —         |
| per accompanying statements       | 85,237      | 85,238    |
| Total Liabilities                 | 1,576,587   | 1,197,580 |

Members: M. Raymond J. Dempsy, Chairman of the Board "The Fidelity Bank" (Representing "The Fidelity Bank" (Paris/Brussels)) M. Claude Cheysson, Chairman of the Board "The Fidelity Bank" (Paris/Brussels) M. Jean Bédier, Chairman of the Board "The Fidelity Bank" (Paris/Brussels) M. Jean Bédier, Chairman of the Board "The Fidelity Bank" (Paris/Brussels) M. Jean Bédier, Chairman of the Board "The Fidelity Bank" (Paris/Brussels)

## Balance Sheet 1980

| Liabilities                       | 1980    | 1979    |
|-----------------------------------|---------|---------|
| DEPOSITS                          | 19,098  | 32,889  |
| Time                              | 438,325 | 27,638  |
| Time                              | 429,227 | 28,945  |
| CUSTOMERS' COLLECTION ITEMS       | 3,995   | 12,772  |
| ACCUMULATED AND OTHER LIABILITIES | 10,824  | 12,928  |
| CAPITAL ACCOUNTS                  | —       | —       |
| per accompanying statements       | 82,389  | 91,888  |
| Total Liabilities                 | 492,585 | 341,235 |

Members: M. Raymond J. Dempsy, Chairman of the Board "The Fidelity Bank" (Representing "The Fidelity Bank" (Paris/Brussels)) M. Claude Cheysson, Chairman of the Board "The Fidelity Bank" (Paris/Brussels) M. Jean Bédier, Chairman of the Board "The Fidelity Bank" (Paris/Brussels) M. Jean Bédier, Chairman of the Board "The Fidelity Bank" (Paris/Brussels) M. Jean Bédier, Chairman of the Board "The Fidelity Bank" (Paris/Brussels)

## Balance Sheet 1980

| Liabilities                               | 1980          | 1979        |
|---|---------------|-------------|
| SAVINGS ACCOUNTS                          | 728,887,291   | 470,163,884 |
| CHECKING ACCOUNTS                         | 68,819,285    | 62,139,288  |
| CURRENT ACCOUNTS                          | 48,814,738    | 48,819,288  |
| DEPOSITS AT NOTICE OR WITH FIXED MATURITY | 48,814,738    | 61,854,818  |
| BANKS AND CORRESPONDENTS                  | 58,788,408    | 52,886,282  |
| MISCELLANEOUS CREDITORS                   | 68,294,878    | 63,386,891  |
| PROVISIONS                                | 55,815,288    | 58,184,048  |
| ORDER AND REGULARISATION ACCOUNTS         | 10,824,082    | 7,123,472   |
| RESERVES:                                 | —             | —           |
| OTHER                                     | 2,762,028     | 2,762,028   |
| RETAINED EARNINGS                         | 1,884,762     | 1,884,762   |
| CAPITAL                                   | 29,289,000    | 28,000,000  |
| Total Liabilities                         | 1,141,238,723 | 892,044,036 |

Members: M. Raymond J. Dempsy, Chairman of the Board "The Fidelity Bank" (Representing "The Fidelity Bank" (Paris/Brussels)) M. Claude Cheysson, Chairman of the Board "The Fidelity Bank" (Paris/Brussels) M. Jean Bédier, Chairman of the Board "The Fidelity Bank" (Paris/Brussels) M. Jean Bédier, Chairman of the Board "The Fidelity Bank" (Paris/Brussels) M. Jean Bédier, Chairman of the Board "The Fidelity Bank" (Paris/Brussels)



## FRANCE V

Terry Dodsworth examines the changes in industrial policy

# Massive effort to galvanise the nation's industry

IS no shortage of statements on the new government's industrial policy. In the heady first days of power, the government has been promising a variety of ideas to be put into effect. The administration has been given a coherent and consistent policy, the previous administration's basic orientation of a clear enough. The new Prime Minister, Raymond Barre, aimed the industry by taking the French market as its focus. It was to be a move to make it more relevant at this world level, without continuing with the national expansion in aerospace, rail, the nuclear industry, generators of investment. But it also lifting French industry over-concentration on a few sectors into high areas.

It will bring another five industrial companies into the scope of State ownership. This will increase the public sector's part in the creation of Gross National Product to about 16 per cent, according to the Economics Ministry. At the same time, 36 banks are also being nationalised. The five companies, and their main activities are:

- **Compagnie Generale d'Electricite**—a conglomerate whose main interests are in heavy electrical engineering, electronics and telecommunications.
- **Pechiney-Ugine-Kuhlmann**—a metals and chemicals group, which is particularly

small company sub-contractors by prompt payments, help with research and development and assistance in overseas marketing. They will also be asked to make it easier and less risky for employees with new product ideas to leave and set up their own companies.

This pattern of industrial management falls into the dirigist tradition which has marked much of the development of modern France. Whereas the last Government was trying tentatively to swing the pendulum back to a less interventionist system, the Socialists argue that State management must, on the contrary, be reinforced to break out of the present crisis of capitalism.

The problem, they say, is as severe as in the 1930s, with a great deal of capital immobilised in the mature industries, while not enough risk-taking and investment is going on in the newer areas. The State will therefore have to take the risk and stimulate fresh investment by way of the nationalised sector.

At the same time, however, the Government is concerned to stop the rot in the traditional industries, even where it makes

no pretence about their limited future.

"There is no such thing as a condemned sector," says the interim two-year plan, in the classic statement of this policy, "only out-of-date technologies. There will, therefore, be intervention in these areas, though not simply to shore up ailing companies. The aim will be to encourage the shift towards new processes and higher value-added products through sectoral plans."

Work has already begun on these lines in the textiles industry, where the collapse of the Agache Willot group, the industry's largest employer, has coincided with wholesale smaller closures.

A similar project is under

strong in aluminium production.

- **Rhone-Poulenc**—France's premier chemicals group, with declining man-made textiles interests.
- **Saint Gobain**—a glass, pipe and insulation materials producer, with expanding interests in computers and electronics.
- **Thomson Group**—a broadly-based electrical products group, strong in armaments and electronics, and dominating the country's household electronics industry.

Among the main banks to be nationalised will be Banque de Paris et des Pays Bas (Paribas) and Banque de l'Indochine et de Suez (Indosuez), the two large investment banking groups; and Credit Commercial de France, the leading private commercial bank.

study for machine tools as well, on the express instructions of President Francois Mitterrand. The toy industry has already been the subject of a mini-project, and more are to follow for the wood-based industries and motorcycles.

The method of planning for these industrial restructuring and aid policies has also changed since the last Government. The system is being switched away from looking at specific company and sectoral problems to examining each separate industry vertically—for example, looking at artificial fibres from the oil refining stage right to a finished shirt.

French industry often has a structural weakness somewhere along the line which might be solved by Government intervention. One often-quoted example is the distribution sector, which is reckoned to be inefficient and over-complex, consequently imposing a heavy burden on French costs.

Another area which might benefit from this planning approach is electrical consumer goods, where France is extremely weak, but where the Thomson group might be pushed forward to lead a com-

prehensive re-organisation designed to push back imports.

Taking the argument that a coherent industrial policy is formed by the demand created in the public sector—it orders materials, machine tools, services, and so on—Socialist planners contend that the State should have activities in all the key industrial sectors of the future.

Each of the big companies being taken over in the nationalisation programme, they say, is to some extent influential in one or another sector, and can therefore stimulate a particular vertical line of activity—a fibre in the French parlance.

So far the new Government has not put a great deal of flesh on these various aspects of its industrial policy. With the nationalisation Bill still making slow progress through the Senate, and not likely to be passed for several weeks, the more detailed planning is having to be put on the back burner. But at the moment, critics point to two possible dangers in the plans.

### Priorities

The first is that it is not clear where the power centre lies in policy-making. At some stage, some priorities will have to be set between support for different industries because of financial constraints.

But if there is a choice to be made between, say, support for new energy sources and washing machine production, who will make it? At least four Ministries—Industry, Economics, Research and Technology, and the Plan—are currently playing a part in policy decisions, and they do not have totally compatible interests.

The second question concerns the Government's wider political objective of creating jobs. Enormous emphasis is being placed on plans to reduce working hours and create part-time employment in the effort to spread out available jobs. Yet industrialists complain that these policies can only increase their costs and make it more difficult to compete in international markets.

It is clear that in this context there has been a definite shift of emphasis from the approach of the previous Government, which had begun to tackle French over-manning and labour costs in a much more ruthless way than any other Government since the war.

On the other hand, the new Government's concept is more in keeping with French paternalist traditions of secure employment and State-stimulated expansion. The big question for the Socialists is whether the gamble on a massive effort to galvanise the nation's industry while maintaining employment can achieve success in an unfavourable international environment of low or even negative growth.

## Big expansion in research work

ON civil project next year under the Socialist regime is by almost 30 per cent, more than 1,500 jobs as a step in a prolonged expansion of the research effort.

Future goes to plan, will be put back on the created for it during de Gaulle's presidency 80s.

These changes are a step in the 1980s. Like the Socialists want to push research to push certain big nationalised programmes—on the 1980s space race power projects will play a part in achieving goals of more rapid growth that the has set itself.

At the same time, the belief this is best in a framework which the country's research with the down-application of new means a positive break in immediate past in organisation. Over the side, the co-ordinating of Scientific Research, and a controlling brief to Gaulle, was steadily and its power, among a wide number of ng departments.

ain authority effectively rest in the industry charged, under a Minister. M. Andre with a range of industrial development projects. But itself had no sponsor-ister at Cabinet level, in decisions at the industry or the Elysee Palace, resident Giscard took a personal interest in the

research and Technology, argues forcefully that France needs to reinvigorate its fundamental research because it is from there that all technical progress flows. This in turn, he says, is best organised by a powerful central Ministry which has a watching brief over all the main spending departments.

M. Chevenement's presence at the head of this ministry is an indication of its importance in the new Socialist scheme of things. A strong supporter of President Francois Mitterrand during the internal party struggles of two years ago, he is now one of the group of five senior ministers in the Government. His role gives him complete control over the spending of various organisations, including the CNRS, the national scientific research institute, while monitoring the expenditure of other departments alongside the responsible ministers.

This structure, the Research Department argues, will reduce overlaps between the work going on in different parts of the administration, while making priority targets clearer. M. Chevenement has already indicated that he wants to see special efforts made in biotechnology, micro-electronics and advanced energy systems. In all of these areas, plus robotics, special studies have been launched with the aim of deciding how to develop existing programmes.

Over the longer term, the Government is clearly intent on linking this expanded research effort into an integrated national plan. M. Chevenement, for instance, that part argues for reason for West Germany's industrial success lies in the strength of its centralised research planning. In France, the idea is to use the revised planning function, along with the expanded nationalised industry sector, to generate development in specifically chosen areas.

M. Chevenement, explaining this linkage in an interview, said France needed to nationalise certain companies to stay in the international



A new role for M. Jean-Pierre Chevenement as Minister of Research

league. As private entities, they would gradually become less competitive because of their limited resources.

The industries which are already state-owned, along with these companies that are going to be nationalised, account for more than half the industrial research carried out in France. But they will be encouraged to increase their efforts, both by the increased central resources being made available, and by public buying policies. M. Chevenement cites the example of French telecommunications to show how centrally-backed research, combined with a clear Government purchasing plan and the selection of national champions, has led to the development of an internationally competitive industry.

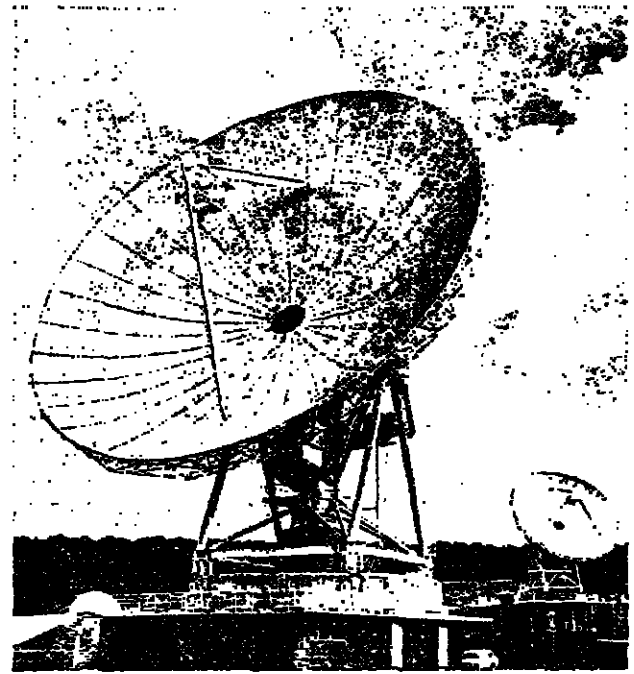
### Extra Money

Alongside this effort in the nationalised industries, the Research Ministry has set itself a number of other priorities. The first is to revitalise the country's main laboratories with a big re-equipment drive. A great deal of the extra money being made available next year will go into these programmes, necessary,

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## THE CIC GROUP

66, rue de la Victoire, PARIS - FRANCE

Crédit Industriel et Commercial  
and consolidated subsidiaries and affiliates

### I. CONSOLIDATED BALANCE SHEET AS OF DECEMBER 31, 1980

| ASSETS   | (in thousands of dollars) |
|--|---------------------------|
| Cash, Balances with Central Banks, Banks and Financial Institutions      | 930,780                   |
| Government Depositories  | 4,561,977                 |
| Treasury and other bills purchased firm or under agreement to resell     | 3,843,103                 |
| Loans, Discounts and Overdrafts  | 14,288,153                |
| Accrued Interest and other Assets  | 4,303,122                 |
| Marketable securities at cost  | 143,804                   |
| Investments in non-consolidated companies                                | 100,518                   |
| Equity in Net Assets of Companies consolidated under the equity method   | 22,535                    |
| Property and equipment (less accumulated depreciation)                   | 391,178                   |
|  | 28,385,270                |
| LIABILITIES AND STOCKHOLDERS' EQUITY                                     |                           |
| Central Banks, Government Depositories, Banks and Financial Institutions | 4,233,058                 |
| Securities and Bills sold firm or under Repurchase Agreement             | 2,425,407                 |
| Deposits by Customers  | 17,361,185                |
| Accrued Charges and other Liabilities                                    | 2,752,083                 |
| Long Term Debt   | 380,073                   |
| Allowance for Loan and other Losses                                      | 490,601                   |
| Goodwill, net  | 6,984                     |
| Non Group Interest   | 364,153                   |
|  | 28,013,412                |
| Capital Stock  | 99,564                    |
| Reserves and revaluation surplus   | 233,288                   |
| Consolidated Net Income  | 49,307                    |
|  | 382,159                   |
| Less: Treasury Stock at Cost   | (301)                     |
| Stockholders' Equity   | 28,385,270                |

### II. CONSOLIDATED STATEMENT OF INCOME AS OF DECEMBER 31, 1980

| CURRENT OPERATIONS   | (in thousands of dollars) |
|--|---------------------------|
| Banking Revenue  | 3,101,536                 |
| Banking Expenses   | (1,749,777)               |
| Net Revenue from Banking Operations                                | 1,351,759                 |
| Interest and Dividends from Securities                             | 19,618                    |
| Other Income   | 7,229                     |
|  | 1,378,606                 |
| Salaries, Wages and Employee Benefits                              | (658,499)                 |
| Interest on Long-Term Debt   | (36,164)                  |
| Depreciation, Provisions and other Operating Expenses              | (487,203)                 |
| Adjustment for currency changes                                    | 1,704                     |
|  | (1,181,159)               |
| Income from Current Operations                                     | 187,447                   |
| Income Taxes   | (84,025)                  |
| Equity in Net Income of Companies accounted for on an Equity Basis | 3,420                     |
| Non-Group Interest in Consolidated                                 | (68,563)                  |
| Net Income before Security Transactions                            | 50,338                    |
| SECURITY AND RELATED TRANSACTIONS                                  |                           |
| Loss on Sale of Assets   | (7,577)                   |
| Provision for Impairment of Securities                             | 1,318                     |
| Loss of Interest   | 74                        |
| Income Taxes   | 3,935                     |
| Non Group Interest   | 1,219                     |
| Net Loss from Security and Related Transactions                    | (1,031)                   |
| CONSOLIDATED NET INCOME  | 49,307                    |

CRÉDIT INDUSTRIEL ET COMMERCIAL  
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# FRANCE VI Government changes its tune on arms exports

ONE SPHERE in which the Mitterrand Administration seems to have changed its tune since coming to power is that of arms sales.

The future of the country's important military industry — FFR 25bn (\$4.5bn) worth of exports last year, a tenth of the world market, and 5 per cent of all French sales overseas — was called into question by the Socialist election victory and the threat of rigorous moral standards being applied to the weapons France sold, and to whom.

The Socialists' stated aim was that the arms business, all the main components of which were to come under state control, would progressively convert factories to reduce France's reliance on military exports, a sector in which she holds third place behind the U.S. and the Soviet Union.

France, it was said, would stop selling to "fascist or racist" regimes and would not make her living as a "gun-runner".

#### Contracts

In the early days of the new Government, the only fresh contract to go through was one for further Mirage fighter supplies to Egypt. But the authorities issued a solemn promise that contracts which had been signed would be honoured.

On the handful of "problem" deals that were outstanding at the time, and which clients saw as a test of the new French policy, the question marks have been lifted in all but one case — that of a Mirage deal with Chile.

Iraq, which had received its first deliveries of Mirages in February, before the election, has since been given assurances that France is ready to sign further contracts.

In June, the Government gave the go-ahead for two naval deliveries that had been frozen — the third in a series of coastal surveillance vessels for Argentina, and the last three out of 12 gunboats for Iran, which had originally been ordered by the Shah.

In July, it lifted an arms

ban against Libya, allowing a deal for 10 gunboats, as well as outstanding aircraft and helicopter supplies, to go ahead.

Only three months before, Mitterrand had scored points off President Giscard in a television debate over the fact that France had been sending Libya spare missile parts last December, when Libya's intervention in Chad was in full swing.

It was a subtly changed position that M. Claude Cheysson, the External Relations Minister, spoke out in an interview in July. The arms export business, he said, was "a necessity".

France had only "some reservations, for instance, about not sending certain types of arms to certain countries," he said. This meant, for instance, that "a country with an intolerable totalitarian regime should not have French arms that could be used for repression".

Specifically, the Government has said only that it would not sell any kind of armament to South Africa. But that has been the official position anyway since 1977.

It has adjusted its policy to the sector's fourfold importance: in securing both diplomatic and commercial positions (along with public works, arms have been one of the mainstays of France's presence in countries such as Iraq and Saudi Arabia), in keeping up job levels (the arms industry employs some 300,000), and in providing the basis for the development of weapons considered essential to France's own independent defence requirements.

M. Charles Hernu, the Defence Minister, was active in trying to soothe the anxieties that had arisen in the immediate post-election period.

The country's own defence budget, projected at FFR 123bn next year, is being kept up in real terms, and the industry, which does a third of its business in exports, is reasonably well set.

Although the change in government has not affected business as much as was feared at first, there is some concern about the level of orders.

Last year foreign orders went up by some 40 per cent to FFR 35bn, and export growth in the past 10 years has been twice as fast in this sector as it has elsewhere. But competition is fierce, particularly with the arrival of new forces in the business such as Brazil.

Last year's export order performance was largely due to big naval deals with Saudi Arabia and Qatar. In the meantime, Dassault, the largely

export-oriented aircraft group, saw its total orders drop by a third, from FFR 14bn in 1979 to FFR 9bn in 1980.

#### Further blow

Australia recently opted for F 18A Hornets from the U.S. to replace its old Mirage IIIs, turning down the new Mirage 2000, and the French also lost out with Venezuela's choice of the U.S. F16. A further blow to the French aerospace sector came with the U.S. decision not to go ahead with buying the Franco-German Roland anti-aircraft missile.

The military export sector is of prime importance to the French air industry, which depends on it for as much as 40 per cent of its activity. Under the nationalisation programme, the essential parts of both the aerospace and arms industry will all be under State control.

Aérospatiale, the top air group, is already State-owned; the Thomson group, with extensive military activities, particularly through its Thomson-CSF electronics affiliate, comes under the nationalisation law currently going through parliament. The Government, which had planned to buy the missile division of Matra, which also controls the Manurhin small arms company, has opted for the alternative (and, it seems, cheaper) path of taking majority control of the whole Matra group; and it is also taking a majority in Dassault, where it already has a stake.

It aims to keep the two aircraft groups as separate entities and the Thomson team apparently staying on. The immediate future of Dassault, more successful recently with its civil than its military sales, rests on the Mirage 2000, for which it is in the process of consummating its first export

deal with India, and its twin-engined sister, the export-only Mirage 4000, for which it is depending on a partner such as Saudi Arabia to come up with \$1bn or so of finance.

Aérospatiale — where Gen Jacques Mitterrand, the President's younger brother, was recently confirmed in his job as chairman — is meanwhile surging ahead on the basis of the joint Airbus programme, Europe's Ariane rocket launcher venture, a booming helicopter division, and missiles.

The company pulled out of a long period in the red two years ago, posted profits of FFR 118m last year, and is thought likely to show a large increase this year. Turnover is currently around FFR 17bn a year and the management is aiming for FFR 24bn in 1984.

An agreement was recently signed with Aeritalia to go ahead with a small aircraft seating between 43 and (in a stretched version) 60, named the ATR 42, of which it is hoped some 900 will be sold. The passenger version is to be assembled at Aérospatiale's Toulouse base.

Orders for the Airbus, in which Aérospatiale is the French partner, have now slipped past the 500 mark, including options. The next generation A320, competing in the 150-seat range with rivals from Boeing and McDonnell-Douglas/Fokker, has already been provisionally ordered by Air France.

After the sad end of the Concorde saga, Airbus Industrie's success now plays a large part in the flourishing image of the French aerospace sector. To the Government, it is particularly important at this time that nationalised industry can be seen to work.

David White

## Dassault's gift to the nation

The gesture of a business magnate who, facing nationalisation for the second time in his life, graciously offers his shares as a gift to the state may appear rather extraordinary, or just eccentric, or sentimental. But M. Marcel Dassault is that kind of man.

The maker of France's best-selling Mirage fighter series, by donating 26 per cent of the stock, worth about \$250m, has enabled the Government to build up a majority of voting rights in his aircraft company without spending a centime.

This comes from a man who, re-elected with customary ease in June for a National Assembly seat in the Oise region north of Paris, is now part of the Opposition.

As the doyen of the Assembly — M. Dassault will be 90 in January — it was his job to make the opening speech in the new parliament. In similar vein to the one he made on the last occasion three years earlier, it was largely about supporting exports.

During the election campaign he had paid for a series of curious full-page advertisements in the national Press. Under photographs of himself there would be little dialogues between ordinary Frenchmen, touching on some problem or opportunity, and headed "At the Café du Commerce" or "At the café over the road." It became almost a French equivalent to The Archers.

M. Dassault had taken this original approach before. He took space to launch his ideas for an arts and crafts revival based on a "Fifti Republic style" and earlier, in the thick of the 1978 general election battle, to plead for the conservation of country churches.

An engineer by training, he

Marcel Dassault—90 in January

started making aircraft during World War I. He was then Marcel Bloch; the name Dassault (as in *char d'assaut*, a tank) came much later. Before the next war Avions Marcel Bloch was nationalised; during the war he was deported to Buchenwald.

After the war he became a Gaullist, starting his parliamentary career in 1951. But while he gained a reputation as the chief patron of the Gaullist movement, his politics were a colourful mix. A Radical Socialist in youth, he was close to the Communist Air and Industrial Production Ministers in the post-war coalition.

Fabulously wealthy himself, he once proposed a wealth tax to finance new sales in the depressed regions of northern and eastern France. He always knew that Avions Marcel Dassault — Breguet Aviation, as a main defence supplier, would be nationalised one day. The Giscard Government had already taken 20 per cent, with double voting rights.

But M. Dassault still keeps his holding company, Société Centrale d'Etudes Marcel Dassault, which for the time being is 49 per cent partner in the aircraft concern. It also controls his pet motorcycle interests and more besides: not least, the right to a 3 per cent licence fee on Dassault aircraft sales. And M. Dassault is being kept on in the main business — at his own request, as a "technical adviser."

David White

## Rapid progress in telecommunications

ONE OF the outstanding industrial achievements of the last French administration was the development of the telecommunications sector. By the end of 1980, there were 17m telephone lines installed in France. Seven years before, when President Giscard d'Estaing was elected, the country had only 6.2m lines, and the quality of the service was so bad that it had become a standard butt for music hall jokes.

The change was achieved by a single-minded investment effort, based on a total political commitment to give priority to the industry. Behind the development was the notion that France could jump into the next generation of telephone exchange technology with a sustained programme of public ordering and publicly-backed research.

By giving industrialists the promise of real and continuing volume, the industry was geared up to produce a quantum leap forward which at the same time created jobs for backward regions.

As a spin-off, France achieved the technical advances which allowed the main manufacturer to start competing in international markets for the first time.

Towards the end of President Giscard's period in office, however, criticism began to be raised against the speed and direction of changes in the service. The Direction Générale des Télécommunications (DGT), the organisation which controls the public telephone service, was increasingly accused of authoritarianism, pushing through programmes without consulting Parliament.

Its decision to go into an all-out expansion of telephone and television linked information systems came in for particular attack. Many Parliamentarians, not only on the left wing, began to question the impact of the information explosion on privacy and normal democratic processes.

These issues have dominated the changeover period following the election of the Socialist Government. Predictably, one of the first measures of the new administration was to replace the former head of the DGT, M. Gerard Thery, because of his close association with the Giscard policies.

The Socialists have also promised a wide-ranging debate on telecommunications, along with more emphasis on the public service aspects of any new programmes.

In addition, the Post and Telecommunications Ministry (PTT), which controls the whole of the post and telephone network, is intending to invest more in the neglected and heavily loss-making postal services.

In a direct industrial sense, however, the most important decision of the new Government has been to dip into the sizeable profits run up by the telecommunications service to help finance part of the budget deficit.

In the past, the PTT has

been run under a completely separate financial regime. It makes its own borrowings on the national and international capital markets, and has recently generated sufficient profits to finance its heavy investment programme without increasing its overall indebtedness.

The new Government, however, is to siphon off FFR 3.2bn (\$571m) next year in an "exceptional" measure seen as the PTT's contribution to the fight against unemployment. This will have a direct impact on the organisation's financing mechanism, since it is reckoned that its ability to fund its own capital investment programmes will thereby "fall to around FFR 25bn."

Even with the relatively modest (for the PTT) capital investment programme of FFR 28bn, the organisation will have to fill the FFR 6bn gap through borrowings.

#### Protests

The PTT has privately protested strongly to the Prime Minister for this encroachment on its finances. But the danger lies in a long-term switch to such measures by the Treasury. Although capital spending is only rising next year by about 10 per cent, it is still high by European standards (\$5bn as compared with \$3.1bn in the UK).

Between 1.7m and 2m new lines should be installed, and the DGT says it is still on target for 28m lines by 1985. This will mean that about 90 per cent of French homes will be connected up to the telephone by that date, against only 20 per cent at the beginning of the 1970s and 68 per cent last year.

Clearly, the PTT is hoping that the "exceptional" Treasury offtake will be abandoned in 1983 and that it will be able to return to its traditional independent financial situation. But in the meantime, it is pressing ahead with the introduction of new information systems, which will see investments increase by about 30 per cent next year to FFR 600m.

The main items in this new technology include the following:

- The teletel service, designed to link subscribers to central data banks via a combination of telephones, televisions, special screens and keyboards.

Last June, the first big experiment with this technology went into operation at Velizy near Paris, where 2,500 subscribers have been hooked up to a system to which about 170 organisations are providing information ranging from train and air timetables to Paris entertainment, mail order and travel bookings.

One of the fundamental principles of the teletel design is flexibility. Its central feature is the interactive videotex system which allows subscribers to ask quite complex questions using a relatively large keyboard.

This information is transmitted via the telephone lines

either to an ordinary television or to a specially designed screen. But the system is adaptable to receiving the so-called Antiope service in which information is broadcast (rather than transmitted by telephone) on a selected channel to be received on television screens.

• The electronic telephone directory, designed to replace the normal paper variety and save the costs of conventional production and distribution.

A limited preliminary experiment has taken place not too successfully, with this system, which subscribers apparently found quite difficult to work. But further steps are due to be taken next year, starting in an experiment at Lille et Villaine in Brittany, with the long-term aim of 30m electronic directories in service by 1992.

• Optical fibres are also now

being laid in two separate experiments designed to gain experience within both an urban and inter-city communications network.

As elsewhere in Europe, the idea is to develop the technology (two French companies, CIT-Alcatel and Thomson Brandt, are involved) with the aim of converting the entire network to a process capable of carrying much more information.

• Other plans involve the introduction of public and private telecopy facsimile machines for copying and transmitting documents, the teletex typewriting machine with a screen which can be used in the home; and the Telecom 1 telecommunication satellite which will be used to give commercial subscribers a high volume communications link.

Terry Dodsworth

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20/11/81



## FRANCE VII

## Structural changes in the steel industry

It is one sector of manufacturing in which changes are being made virtually overnight.

The 1978 reconstruction, under the liberalisation of the steel industry, led by M. Raymond Barre, Prime Minister, represented a self-cleansing of the industry as a whole. But it was necessary to add up the gains held by the state — the Government — and the losses suffered by the industry.

The Government's policy was to encourage the industry to restructure itself. The industry has been hard put to stop the haemorrhage. It also has to answer burning questions about the halfhearted reorganisation of the steel sector, additional investments, the management of the companies and further possible cut-backs.

The one reassuring factor for the new Government is that the main surgery has already taken place, triumphing about 30,000 jobs from the two big companies over the past two years. A programme of similar dimensions would have been extremely difficult to envisage under a Socialist administration, given its commitment to reducing unemployment and taking measures to shore up the declining industries.

## Targets

At the same time, the industry has more or less achieved its combined targets of closures and new investment, despite the union opposition and heavy social costs involved. As the work force has come down from 130,000 to 100,000, two main steel-producing centres — Longwy in Lorraine, and Denain in the north — have been devastated. Their old and inefficient plants have gone, taking with them most of the steel-making capacity of the townships. New investment has gone elsewhere, in the effort to modernise and streamline the industry.

The effect of these changes has been to create a slimmer industry — theoretical capacity now probably stands at around 20m tonnes as against 32m tonnes — which the French believe to be among the most competitive in Europe. According to figures recently published by the Steelmakers' Association, one tonne of steel took only 7.1 man hours to produce on average in 1980, an improvement of 34 per cent on the level achieved in 1976.

This figure also represented a sharp 11 per cent increase in productivity levels compared with 1979, an indication of the rapid impact the last reorganisation has had on the industry. It places France among the leaders in the European industry, the association says, a little behind Belgium but slightly in front of Luxembourg.

On the comparison with West Germany, the most commonly-used target in France, the French steelworks are still a little behind. In the same period, the West German industry produced at the rate of 6.8 man hours per tonne. But the Association stresses that French producers did better than West Germany in the first quarter of 1980, and have virtually closed a gap that was fairly substantial (2.5 man hours a tonne) only five years ago.

In addition, the Association emphasises that some individual plants are now achieving well over the average figure. The

country's two big integrated coastal plants, at Dunkirk and Fos, near Marseilles, for instance, are both now achieving basic production rates of 3 man hours a tonne. This, it says, "is one of the best, if not the best, figures in Europe, and of the same order as the Japanese productivity."

## Good fortune

These statistics indicate that the Socialists have had the good fortune to inherit a much sounder production base in the industry than might have been thought possible three years ago. Although some analysts suggest that further substantial cuts are advisable, the industry itself argues that it will only need some additional reorganisations in limited sectors. The really big shake-out has now been completed, it believes.

The financial structure of the industry, on the other hand, remains an enormous headache. Described recently by *Fortune* magazine as the most heavily indebted companies in the world, the two French groups have been staggering for the last few years under a mountain of debt.

Even after the 1978 reconstruction, which involved the State taking on many of the long-term debts with no real promise of return on them, financing has been a constant problem, amounting to between a third and a half of the in-

dustry's losses this year. The economic slump and the strength of steel prices is combining with this shaky financial base to push the industry into unprecedented losses.

It is reckoned that by the end of this year, when both Usinor and Sacilor were expected to be back to break-even point, if not making profits, they will run up a combined loss of at least FF 5bn (\$893m). In the first half of this year, Usinor reported losses of FF 1.5bn, well over the figure it recorded in the whole of 1980, and Sacilor had a deficit of FF 820m, expected to grow to at least FF 2bn by the end of the year.

These financial problems suggest that the new Government will be forced to continue with some sort of financial assistance to the steel industry. Although the planned 12.5 per cent European price increase, due in January, will undoubtedly go some way towards restoring finances, raw material costs are rising equally quickly.

What the steel companies need is a combination of better prices and an upturn in the market sufficient to push them well above their present output levels — at a production of about 21.2m tonnes this year, the industry is working at less than 70 per cent of capacity.

Next year, the French are expecting a production increase of only about 1m tonnes at best. Against this background, M

Claude Etchegaray, the Usinor chairman, has already said that the company expects to have to wait two years before returning to profits; and the situation can scarcely be better for Sacilor.

As far as the structure of the industry is concerned, the Government appears to have answered the major question of whether there should be a merger of Usinor and Sacilor with a resounding "no." This possibility has frequently been mooted on the left and elsewhere.

It would be relatively easy to make a single holding group for the two groups because of their comparable organisations, while it is often argued that industrially neither compete in the ideal size to compete in world markets.

## Key factors

The Government's attitude seems to have been determined by two main factors. First, is the belief that the creation of any national monopoly organisation in an internationally competitive market like steel leads to an immediate and substantial loss of share in the home market.

M. Jacques Mayoux, the head of Sacilor, has suggested that this switch to overseas producers, basically for security of supply reasons, could be as high as 20 per cent.

| STEEL INDUSTRY PRODUCTION      |         |         |         |
|--------------------------------|---------|---------|---------|
| Figures in thousands of tonnes |         |         |         |
|                                | 1974    | 1979    | 1980    |
| Imports                        | 7,700   | 8,321   | 7,614   |
| Exports                        | 8,628   | 9,113   | 9,327   |
| Production                     | 27,023  | 23,360  | 23,176  |
| No. of employees               | 157,629 | 120,325 | 104,830 |
| (end-year figures)             |         |         |         |

Source: French Steel Industry Association

ment's attempts to win back the domestic market in capital goods, this has been a powerful argument in favour of keeping things as they are.

The second reason is the enormous managerial problem caused by big mergers of this kind. The French clearly feel that the industry has already absorbed as much restructuring as it can reasonably take without a further, traumatic drop in morale.

Another structural question, however, is still very much undecided. This concerns the future of the large special steel companies, Ugine Aciéries and Metallurgique de Normandie, which remain out of the orbit of the nationalised sector.

Both of these companies are candidates for take-over by one of the bigger groups. Indeed, the question of Ugine Aciéries, a subsidiary of the diversified Pechiney Ugine Kuhlmann group, has been under discussion for the best part of two years, and there have been well developed plans for its take-over by Sacilor. Both of the big groups are intent on increasing their presence in special steels as they move away from the less elaborate and low value-added long products.

The first steps were taken in this direction by Sacilor with its take-over of Pompey, and Usinor with the State-backed acquisition of Creusot-Loire's loss-making special steels subsidiary, last year.

The Creusot Loire take-over, aided by FF 500m of soft subsidised loans, a sort of French financing instrument which ranks almost as equity, was expected to set the scene for a similar move by Sacilor for Ugine, also in a difficult financial position.

Decisions on these questions are now awaiting the end of discussions of the nationalisation project in Parliament. After that, the whole of the industry is to be plunged, early next year, into a round table discussion on its future. This will involve questions working conditions, as well as the commercial and financial position of the companies.

The Government must be hoping fervently that it reaches some clear policy decisions as well as ventilating the frustrations built up in the steel industry's long period in the wilderness.

Terry Dodsworth

David Housego looks at the President's 'great task' of loosening the hold that Paris has on the rest of the country

## Many hurdles in the way of decentralisation programme

President Mitterrand in giving France the task of decentralisation, has set himself a 'great task' of loosening the hold that Paris has on the rest of the country.

Since 1978, however, the bill that sets out a new system of provincial government, that would 'decentralise' the country, has been held up by the President's 'great task' of loosening the hold that Paris has on the rest of the country. The bill that sets out a new system of provincial government, that would 'decentralise' the country, has been held up by the President's 'great task' of loosening the hold that Paris has on the rest of the country.

therefore has a special responsibility in representing them. As more strongly reflecting the views of the people, it also feels a duty to put the claims of the villages before a Socialist Government whose electoral support is predominantly urban.

As with nationalisation, the Government has given the impression of having plunged into a decentralisation bill without having fully taken stock of the course. Without a solid majority in the National Assembly, this is a risk that would have been impossible. As it is an important aim of the bill initiated by M. Gaston Defferre, the Minister for the Interior, has been to lay down markers, that on this issue, the Government is determined to live up to its election pledges.

The French are so widely in favour of more devolution of power — only a few voices have denounced the measure as threatening national unity by encouraging regionalist sentiment in areas like Corsica, Brittany or the South-West — that it remains surprising that earlier attempts to loosen the control of Paris have been so unsuccessful.

But the Girondins lost out to the centralising Montagnards during the French Revolution: the 'provincial government' reforms of 1871 and 1894 changed relatively little; and Presidents de Gaulle, Pompidou and Giscard d'Estaing, taking up

the cause after 1958, were richer in promises than actually devolving power.

Marseilles, M. Defferre's own base, has long been regarded as a model of decentralisation. But the fact still remains that most banks and large companies still retain their head offices in Paris. So has Lyon, by force of its economic power and by its central position as a cross-roads between France, Germany, Italy and Switzerland. But the fact still remains that most banks and large companies still retain their head offices in Paris.

Part of the 'great task' that President Mitterrand has in mind is to reverse this process with a view to the building up of regional institutions that would really change the map of France.

In part, the very size of the project raises sceptical eyebrows outside Paris. But also, in practice, it is likely to prove difficult to run against the centralising pressures of nationalisation or of the radicals and Communists within the Government.

## Authority

The immediate effect of M. Defferre's bill is to remove the préfet's powers of prior veto over the actions of a commune or a département and to place full executive authority in the hands of the mayor or president of the conseil général.

The préfet was in the words of Jean-Emile Vie, one of the old school of vice-préfets, and honorary president of the association, the Government's representative in the département and also the executive authority for the area. He drew up the budget, negotiated with Paris, apportioned expenditures, took charge of the repairs of

the roads and, if he had the confidence of a de Gaulle or a Pompidou, could send the elected councillors packing.

In practice, his powers of letting it over the département have now been cut. Over the past 10 years and wise préfets have used consultation in their handling of the mayors and conseils généraux.

The préfet now (tentatively) becomes a Commissaire de la République, retaining the regalia, offices and residence of the Government's representative in the provinces — and in a great many cases probably aware of the substance of his former role.

For if the mayors of large towns (M. Jacques Chirac, in Paris, for instance) have reason to chide at the powers of the préfet, a large number of France's 36,000 mayors in charge of small villages have nowhere else to look for help. They have not the administrative staff to prepare plans for the enlargement of schools or the laying down of sewers.

M. Georges Berchet, Senator for the Haute-Marne, says that in a rural area the préfets' powers took more the form of administrative assistance and a 'patronage' role. Mayors "often sought it as a way of protecting themselves from unwelcome lobbying."

Mayors, and at département level, the presidents of the conseils généraux, now face the full blast of responsibility on their own.

More alarming still, for some of them, is that if there is no prior check on their action they can face sanction afterwards at the hands of a judicial tribunal or a disciplinary financial body. The latter has the power to impose fines for financial abuses

committed during their tenure of office or to recommend their dismissal.

Also a source of confusion in the new structure of provincial government is the potentially overlapping authority of commune, département and region. The bill provides for the first time for directly elected assemblies for France's regions.

The regions reflect broadly differing cultural backgrounds and the Government's intention is that the new assemblies should have an active role in national planning and the economic development of their

area. But it is still far from clear what their role should be.

Meanwhile, with three tiers of provincial government, jealousies are already breaking out between commune, département and regional authorities and queries are being raised as to whether the whole structure is too unwieldy.

The regional authorities are to be given the authority to assist firms in difficulty — something that industry tends to regard with mixed feelings as adding to pressures against restructuring if this should involve the loss of jobs.

Mayors are also being given the legal right to be heard over local issues of employment through a clause in the bill that permits elected officials to protect "the economic interests of their population."

As unemployment has grown in France, a number of mayors have become increasingly active over rescuing firms faced with closure — notable examples have been the close involvement of the mayor of St Etienne in salvaging Manufacture and that of Besançon in rescuing what remained of Lip.

The energetic mayor of

Roubaix, Pierre Prouvost, has since 1978 run an industrial office with the task of creating an economic strategy for the town.

But, in the last resort, it will not be known how much authority Paris is willing to delegate to the provinces and with what financial muscle the new provincial powers will be armed until the two further decentralisation bills are published. Mayors, presidents of conseils généraux and the préfets are really in the dark until then on what changes are in store.

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## Anger among farmers

Nobody could claim that the charming Mme Edith Cresson, the first woman incumbent in the French Ministry of Agriculture, has been given an easy task in her first six months.

During that time she has had to cope with a near-revolt among the militant wine-growers of the Midi, panic among fruit-farmers, two months of tough price talks with milk producers and the looming and still unsolved issue of how, or how not, to reform Europe's costly agricultural policy.

In the next few days she faces the second round of the annual conference with farmers' representatives, seeking redress for a loss of revenue which they claim may be as much as FF 8bn or FF 9bn, twice as much as last year.

In the public view these questions overshadow the more positive aspects of agriculture in France, such as the booming trade surplus or even the quality-reckoned to be excellent — of this year's claret.

The farmers' lobby is still a powerful force in France, even though, as the sector becomes progressively more concentrated and specialised, its numbers shrink from year to year. The number of cattle-farmers, for instance, has dropped 30 per cent in the last decade while the size of the herd has increased.

Among this population of some 860,000 full-timers, the left has managed to make con-

siderable inroads into broadly conservative traditions, even in the rural Catholic heartland of Brittany. But the other side of the coin is that the Socialist Government now has certain expectations to fulfil, and the farmers are the last people it can count on for patience.

The demonstration of this came in the spectacular protest movement organised by the vignerons of Languedoc against Italian imports, causing severe embarrassment to a government for which they had, only weeks before, overwhelmingly voted.

Farm issues — as has been the case in left-wing Languedoc since before the First World War — are often good rallying points for regional feelings. Malcontent farmers are hardly short of political backers; in the Midi the Communist Party moved in quickly to steal a march on its Socialist allies. "Despite the political changes that have taken place in our country the seasons remain," one of its women deputies told the National Assembly.

Mme Cresson's predecessor, M. Pierre Malaigrie, has recently moved into the fray, taking up the farmers' cause on behalf of the centre-right opposition.

The Government is having to follow up on the FF 4bn handed out in stop-gap aid at the end of last year to the outrage of France's EEC partners. It has already set aside

CONTINUED ON NEXT PAGE

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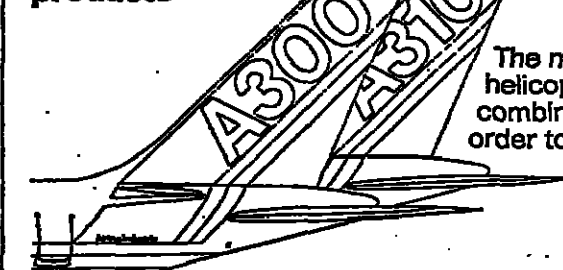
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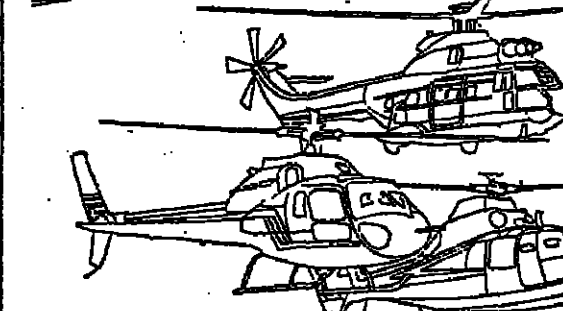
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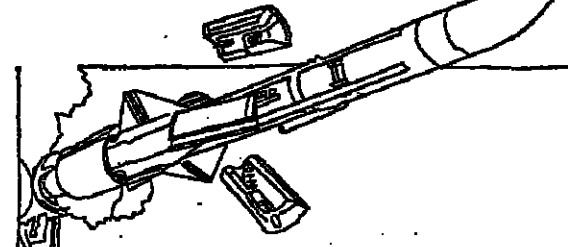
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## FRANCE VIII

David White examines the changing mood in the area of labour relations

## Enhanced role for trade unions

PRESIDENT MITTERRAND'S election and the formation of a broadly based left-wing Government brought an automatic truce on the labour front. Material benefits, such as a higher minimum wage, were among the first pledges to be fulfilled, and the trade unions were promised an enhanced role in France's "new labour relations."

The peace, in principle, is still in force, but has been broken so many times in recent weeks that its validity may be called into question.

The conflicts that have broken out stem from a variety of localised disputes. Strikes in car factories, banks, employment agencies and the state power board have coincided with tough but isolated guerrilla actions—such as the seizing of managers—in different branches in various parts of the country.

The more alarmist commentators point out that it was spontaneous skirmishes of this kind that set light to the great labour "explosions" of 1936, after the Popular Front's election victory, or of 1968.

But there is today no sign of a national mobilisation, and least of all of a united union movement. Indeed, the conflicts have posed as many risks for the trade unions themselves as they have for the Government, by exposing their weaknesses and divisions.

## Fragmentation

French unionism is characterised by its fragmentation—with rival national confederations existing side by side, each with its metalworkers' branch and its train drivers' branch and so on—and by its feeble numbers (teachers excepted) compared with other Western European countries. Less than a quarter of the workforce hold union cards.

The Socialist tradition which has now shown such a remarkable resurgence in France on the political level is largely separate from the union tradition; it did not grow out of it as it has in Britain.

To find a parallel for inter-linked union and party power one has to go to the Communist Party, a good part of whose membership comes from the Confédération Générale du Travail (CGT), France's oldest and biggest labour body: a Communist Party which is also going through a crisis of support.

The economic difficulties of recent years have not helped the unions, with increased numbers out of work—the official register of job-seekers reached 2m for the first time last month—or engaged in temporary or part-time jobs. In the

places where their traditional audience lies, there are also many more young people, immigrants and women.

The recent conflicts have often been started by non-unionised workers, with the unions latching on as a means of backing their wider campaigns. Strike movements among unskilled workers pose a particular dilemma for the CGT, which has to make sure of keeping the support of its traditional skilled-worker membership.

The recent Renault strike, which paralysed part of the output at the state-owned group's main Boulogne-Billancourt works outside Paris, provided a good illustration of this quandary.

The plant is a CGT power base, many great battles having been waged there. The dispute was very much in the public eye—a test of how the Government would behave with companies in, and being brought into, the public sector. For the CGT, like its main rival the CFDT, it provided a useful opportunity.

But it was evident that the grievances at the source of the dispute were not those of the CGT's wider platform—such as workers' rights in state enterprise. The workshop in question employed mainly North Africans and Yugoslavs, impatient for improvements in wages, conditions and career prospects.

The CGT appeared unwilling to see the dispute develop, and angry scenes ensued between the two unions over the return to work; the CGT's main objective being to get global negotiations under way.

The CGT has concentrated its fire on the state sector—for instance at the Pechiney aluminium group, currently in the process of being nationalised. Other unions regard its tactics with suspicion, seeing in them a single-minded effort to ensure that its men are placed in key representative positions when the new public enterprise statutes come into force.

Inter-union rivalry, far from being mitigated by the Left's political success has, if anything, worsened. The last few weeks have been marked by the combative posture adopted by M. Edmond Maire's CFDT, a Socialist-leaning union with many friends in Government, but also with a strong far-left faction.

Many in the CFDT are clearly not overly enamoured with the state takeover programme, which is a long way from the worker-control ideals which have formed a kind of ideological base for the union in the past 10 years.

M. Maire's decision to stick

his neck out and criticise the Government's record is aimed at counteracting suspicions that he would be a tame partner. It also reflects a certain amount of opportunism, in making a display of independence in the knowledge that its larger rival, the CGT, is unwilling to stray too far from the Communist Party, itself engaged in the Government coalition and apparently intent on staying there.

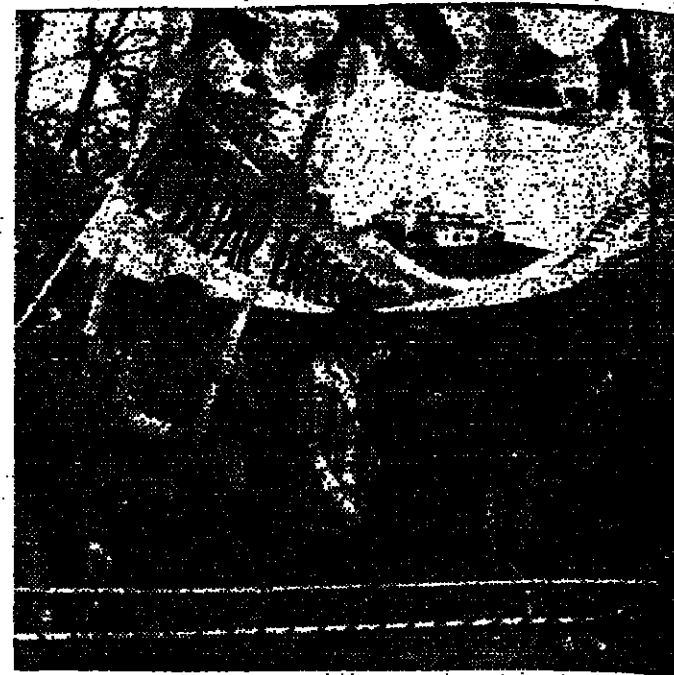
The CGT's loyalty in this respect has gone so far as accusing other unions of fomenting Leftist minority protests.

The CGT's alignment with the Communists is expected to be reinforced when M. Henri Krasucki, currently number two, takes over the leadership from M. Georges Seguy next June.

Recent developments have increased the bitterness between the CGT and its post-war splinter, Force Ouvrière, led by the Socialist M. Andre Bergeron, who is very much opposed to having Communist ministers and thinks the Government is being too "precipitate."

The unions have been trying to outbid each other in branch-by-branch negotiations on working hours.

The Government is drawing up legislation on workers' rights which go part of the way towards the unions' demands: stopping short of the "workshop councils" now proposed by both the main unions, or of vetoes on redundancies, but improving the process of collective bargaining and increasing



Farmers push the iron fences as they demonstrate outside the European Parliament building. More than 5,000 farmers from France and other EEC countries gathered at Strasbourg during the European Parliament General Assembly to protest over the agricultural scale price

the powers of works committees and their access to company information.

Along with a shorter working week and earlier retirement, that is what the Government is offering, in effect, in exchange for wage moderation. The Government is hoping to gain acceptance for a system by which wages would be indexed to the planned level of inflation—the current aim is 10 per cent—and would only be pushed higher if and when prices got out of line.

The first real pay test, in the civil service, was judged a success for the forces of moderation, with a basic total increase for the year of 11 per cent.

Although the two main union

bodies have taken care to distance themselves from the Government—the CGT delivering a blistering attack the other week on the raising of social security levies—the "new labour relations" can still be considered to be in place.

How long a real confrontation can be avoided is a matter for speculation; impatience over living standards may take time to come to a head; on the other hand it is hard to see the large-scale redundancies expected in the steel industry and the Agache-Willot textile group being pushed through without a fight.

In France one has to take account not only of what the unions might do, but what might happen, in spite of them.

## PROFILE of Lionel Jospin who typifies the new crop of Socialist MPs who now dominate the National Assembly

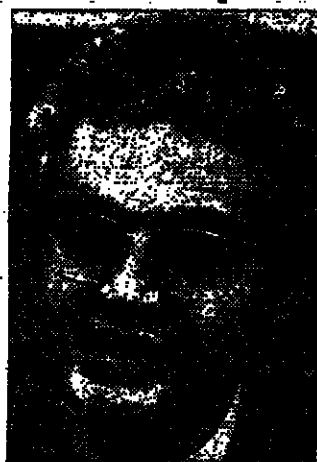
## Image of forceful enthusiasm

AT Socialist Party headquarters on the night of May 10 a sweating, beaming M. Lionel Jospin—up to that moment just filling in for M. François Mitterrand as party chief—went in front of the TV cameras to make the first proclamation of victory in the Presidential election.

Two days later he was back giving classes on the monetary crisis and on the role of the State in the economy at a technology institute in a quiet southern Paris suburb.

As a teacher he typifies the new crop of Socialist MPs who now dominate the National Assembly. As a product of the Ecole Nationale d'Administration, the nursery of top French civil servants since the war, he also typifies the fact that a certain élite has not lost its supremacy. Equally, at the age of 44, with barely 10 years in politics, he typifies the rejuvenation that has taken place in the French Socialist movement under M. Mitterrand.

M. Jospin, after a meteoric rise in the party, was made first secretary in January when M. Mitterrand went on his third campaign trail. Not joining until after the 1971 Epinay congress, when the Socialist Party was estab-



Lionel Jospin, First Secretary of the Socialist Party

lished in its present form, he had risen to number two position in 1979, replacing M. Pierre Mauroy, who was then in the camp of the moderate minority.

Now M. Mauroy, as Prime Minister, and M. Jospin are the two midfield players in the Mitterrand team.

The problems he faces are evident: that of running a party without M. Mitterrand, who as President is removed from the low world of party politics; that of keeping together a political movement whose main distinguishing

feature, as he himself puts it, is that of being an "amalgam"; and that of maintaining a degree of independence while supporting the Government. Not all Socialists have got used to the idea of being in power.

Victory has inevitably strengthened their sense, with membership shooting up by 40 per cent. But M. Jospin, at the head of a leadership which, since the party's congress at Valence in October, brings together all four of its main factions, insists that "the party is not the state." Rather, with respect to a Government which is a coalition of Socialists, Communists and Left-wing moderates, "we must be the guardians of the programme, reminding the Government of the programme, and fighting for it in the country, because it is our programme."

Until last year, when M. Jospin met M. Georges Marchais, the irreconcilable Communist leader, in a television debate on the history of the French Left, he was virtually unknown to the French public. Even now the chief of the biggest political force in the country has still to make the local edition of *Who's Who*.

David White

## Farmers angry

CONTINUED FROM PREVIOUS PAGE

FFr 200m for urgent problem cases. Decisions on aid details are due to come out of the annual conference, but the Government is clearly determined that the wealthier farmers should this time get less than their share of the cake.

One advantage of the recent aids is that farmers have been obliged for the first time to give an accurate account of their earnings. The Government hopes to use these figures as the basis of a more effective tax system—farmers are notorious for the tax they do not pay—which will go along with its efforts to create greater equality and a better distribution of land.

The average French farmer has little to show on paper for the progress of French agriculture in recent years. The country's trade balance in farm products has recovered spectacularly since 1979. Last year showed a FFr 16bn surplus. In the first half of this year the surplus had already passed FFr 14bn, with a 27 per cent rise in exports and for the first time a favourable balance with non-EEC countries.

But despite productivity increases average earnings have stagnated. Official figures showed a 6 per cent drop in real terms last year. An authoritative study just published shows clearly the relative situation of the farmer compared to other categories of Frenchman. On an index base of 100 in 1970 average earnings for an industrial worker reached 136 in 1980. Workers employed on farms were being paid 157. Farmers themselves were at 101.

The continuing complaint among French farmers is that their costs are increasing much faster—15 per cent last year—than in West Germany, and are therefore not reflected in EEC guaranteed price adjustments.

Following the recent realignment of the European Monetary System, they had to content themselves with a 1.5 per cent domestic price increase, half the level of the franc's devaluation.

The case the French author-

ities are taking to Brussels contains a mix of old principles and new ideas. They want above all to defend job levels, to work out a price policy that would give greater equality in revenues, to keep output in line with domestic and export market outlets, and to ensure that hallowed principles such as and above all—Community preference are respected. They are taking a strong line on the question of imported cereal substitutes used for foodstuff.

Among the Government's main proposals is a degressive price system, applying particularly to cereal and dairy producers—or, if this is unacceptable, a modulated tax scheme.

But the principle of a quantum price system—one price up to a certain production level, a lower one above that—is firmly opposed by the main French farmers' union organisation, the FNSEA. It says the scheme is anti-expansion.

This powerful body, which acts as umbrella for a series of national associations and claims 700,000 members, has not hidden its resentment at being denied the privileged position it enjoyed before the left came to power. Long used to acting as the profession's sole representative in discussions with the Government (and having seen its last leader, M. Michel Debatisse, become a minister in the Giscard administration), it has now been told to make room at the negotiating table for other farmers' bodies, including the Communist-leaning Movement for the Defence of Family Farms.

Government spending plans in a 1982 budget in most respects look much the same as the one before it. But they show a few changes in emphasis, such as increased support for livestock farmers, aid for land purchases, and funds for setting up special boards for wine and for fruit and vegetables. This year's mini-crisis showed up the need for better-organised marketing, and that is one area in which the new Government—without having to arm-wrestle in Brussels—can certainly get something done.

David White

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## THE CROSBY BY-ELECTION

## A star on the bandwagon

By Elinor Goodman, Political Correspondent

HE last few days, the Tories have been bracing themselves for the worst in the by-election at Croby. Publicly, the Tories insist that they have a good chance of holding the seat. Behind the scenes, just as in last month's election in Croby, senior Tories are already recognising the possibility of defeat. They have been going round trying to discount the possibility of a victory for Mrs Williams and the Conservative Central Office.

At the 1979 election, the Tories took 56.9 per cent of the vote at Croby, compared with Labour's share of 25.4 per cent and only 15.2 per cent for the Liberals. Nevertheless, if they do perform badly tomorrow, the Conservatives will undoubtedly try to cheer their own supporters up by blaming the result on the usual mid-term blues. They will also, no doubt, claim that the result only has limited relevance elsewhere because Mrs Williams, as a former Cabinet Minister and star of the SDP leadership, is a quite exceptional candidate.

Yesterday's Mori poll suggested that Mrs Williams was herself worth 2,000 or so votes for the SDP, and she certainly has been an enormous asset to the campaign. Because she was already known by the great majority of voters, there has been no need to do much of the preliminary groundwork that goes into establishing a candidate's identity at the beginning of the campaign.

Throughout, Mrs Williams has been very visible, packing people into public meetings, running her own advice centres almost as if she were the MP defending the seat, and, dashing, slightly crumpled, through the rain to reach her next appointment.

But, according to the Mori poll, even without Mrs Williams the SDP would romp home with a majority of 4,000. The Tories may, therefore, try to put the blame elsewhere if the result is very bad. Though a win for Mrs Williams would only confirm the standing of the Social Democrats in the national opinion polls, there are already signs that the Tory candidate in Croby, Mr John Butcher, is being set up as a scapegoat. Mr Butcher, a 39-year-old accountant, certainly has not turned out to be a very good candidate. He is the kind of



Canvassing for the SDP at Croby: Mr Roy Jenkins, Mr William Rodgers (centre) and the candidate, Mrs Shirley Williams

good-looking moderately competent, slightly right-wing candidate which Conservative Central Office seem to turn out by the dozen. At general elections, they manage adequately, but by-elections bring a special form of torture for candidates in the way of daily Press conferences. Mr Butcher had great difficulty with these.

But if Mr Butcher made a mess of handling the Press, he was nothing if not loyal to the Prime Minister. To begin with at least, Mr Butcher went into very little detail about his policies, even though one of his main criticisms of Mrs Williams was that she lacked clear policies.

But his message went down well among that section of the Tory faithful who, like Mrs Thatcher, still believe that "There Is No Alternative," and think that England has had it too soft for too long. But it does not seem to have impressed some of the younger voters, who supported the Conservatives in 1979, and are, even in Croby, feeling the pinch of Government policies. The other prong of his attack was to brand Mrs Williams as a repackaged socialist and to try to divert her from her attack on the Government by what she called "the Tory red herring."

Foremost among these was the Tories' claim that Mrs Williams still stood for the abolition of public schools.

The constituency contains three much-respected public schools, and at the beginning of the campaign it looked as if the issue could be a real problem for Mrs Williams. Some people still say they will not vote for Mrs Williams because of her views on private schools, but she seems to have succeeded in taking some of the heat out of the issue by insisting that while she, personally, regards public schools as socially divisive, SDP policy is merely to review their charitable status and see if ways can be found of integrating them with the state sector.

The Tories also tried to exploit Mrs Williams' appearance on the picket line at Grunwick. But almost certainly struck a chord among former Tory voters, who at the beginning of the campaign were very open to suggestions that Mrs Williams was still a socialist at heart. But the attack rebounded on the Conservatives.

Mr Bowen Wells — who as her conqueror in 1979 at Hertford and Stevenage, was brought in to show Mr Butcher how it was done — ended up having to withdraw suggestions that Mrs Williams had condoned the violence at Grunwick.

Croby has not been hit anything like as badly by the recession as neighbouring Liverpool, but nearly everybody seems either to have a personal or a relative who has personal

experience of unemployment, and there is undoubtedly considerable dissatisfaction with the Government.

Many of those who vote for Mrs Williams tomorrow will be doing it purely as a way of protesting at the Government, and for reasons which have very little to do with supporting the ideas of the Social Democrats. For all Mrs Williams' insistence that she has shown that the Social Democrats have policies on all the central issues, research in Croby suggests that many voters are still very confused about what the party stands for.

But talking to people in the constituency this week, it was clear that many of them, particularly the younger ones, had been attracted to the SDP because they thought it offered something new and, to them, exciting as an alternative to the other main parties. One of the problems the Tories have had in coping with Mrs Williams is that the more fiercely they attacked her as a socialist, and the Labour candidate labelled her as a Tory, the more they played into people's dislike of adversarial politics.

The Tories themselves tacitly acknowledged the appeal of a "centre party" when they issued leaflets quoting both Mrs Williams and Dr David Owen as saying they were opposed to a centre party.

The Labour candidate, Mr John Backhouse, had no such worries about the appeal of the centre ground. A 29-year-old local mathematics teacher, he has fought his campaign on the basis of Labour Party conference policy. Throughout, he has been very frank, and has refused to compromise in the interest of picking up extra votes from former Tories. On the first day of his campaign, he said he would have voted for Mr Tony Benn in the deputy leadership contest.

Last night, Mr Backhouse was due to be supported by Mr Michael Foot, the Labour leader, but most of those who had come into the constituency to campaign for him have been well to the left of the party. Having a left-winger fight the seat for Labour has undoubtedly helped Mrs Williams.

But all along, the real task for Mrs Williams has been winning over former Tories — and each one who switches counts twice. The SDP, backed by the Liberals, has worked hard on the Tory vote, and, despite an apparent reluctance by householders to declare their support for any party by displaying posters, the election has generated enormous interest. People have turned up in hundreds to listen not only to Mrs Williams but also to Mr Benn. Mr Michael Heseltine also had a large audience when he came on Monday night to address the final Conservative meeting, but it was nothing to the turnout for Mrs Williams and Mr David Steel.

That meeting spilled over into two halls, and even then around 100 people stood outside in the freezing rain with their noses pressed to the window in an attempt to hear what Mrs Williams was saying. By no means all of them were committed SDP supporters. One, for example, said that she had not been to three meetings to hear Mrs Williams, and was still not sure whether she could bring herself to vote for her. Others seemed to be in the same state of indecision. Several said, however, they might vote for her "just this once." And, indeed, the problem for Mrs Williams, if she does win Croby tomorrow, could be holding it at the next election.

In the short term, however, she would at least strengthen her position in next year's SDP leadership contest.

## Lombard

## The cycles of benign neglect

BY DAVID MARSH

During its first year in office, the Reagan administration not only failed to develop any coherent foreign financial policy but also displayed a seeming lack of concern over the underlying deterioration in the U.S. balance of payments. Initially this relapse of policy into an aggressive acceptance of whatever the future held in store did not do much visible damage. During 1981 the erosion of the strength of the dollar was temporarily disguised by a severe tightening of Federal Reserve credit policy that artificially buoyed the dollar in the exchange markets by pulling money into New York from all the European financial centres.

Just to emphasise that there is nothing new in a U.S. administration pursuing a policy of "benign neglect" of the dollar, these lines refer to a period a dozen years ago. The passage is a paragraph — with the words "Reagan" inserted for "Nixon" and "1981" for "1969" — taken from the description of the dollar's vicissitudes in the late 1960s by the late Charlie Coombes, formerly in charge of foreign exchange operations at the New York Fed.

The phrase "benign neglect" was invented during the Nixon years. Then it referred to the Americans' lack of interest in the effects of the dollar's weakness, not as has been the case this year, in the effects of its strength.

The first year of the Nixon administration was the prelude to the breakdown of the Bretton Woods system. With floating rates taking the strain, nothing so tumultuous is in store in 1982.

None the less, just as benign neglect came and went in the Nixon era, was rediscovered and then erased again under President Carter. It is likely that 1982 will see a further unfolding of the cycle. It is a fairly safe New Year prediction that the Reagan administration will gradually free itself from laissez faire currency economics and start to intervene again to check the dollar's fluctuations.

Under the Reagan policy of leaving the dollar to the magic

of the market place, the New York Fed has been forbidden to intervene for most of 1981. The result has been, as Prof Lamfalussy of the Bank for International Settlements has pointed out, a period of enormous day-to-day volatility in the key dollar-D-Mark rate.

Any American move back towards assuming international responsibility for its currency will not be prompted by altruism. It will be triggered by the same sort of circumstances which forced President Carter's hand in 1977 and 1978. The dollar is likely to weaken next year as the U.S. current account swings back into deficit.

Assessing that the U.S. will have to take support action if the dollar starts to decline abroad, one European central banker says: "Then it becomes a question of machismo. What does Reaganomics mean if you can no longer afford to stay in the Ritz in Paris?"

There is more to the argument than that. It is up to central banks in both the U.S. and Europe to show that intervention can exert a positive stabilising influence.

American dislike of intervention, according to Mr Beryl Sprinkel of the U.S. Treasury, is founded on the belief that the market knows better. To counter market forces, he says, risks wasting taxpayers' money.

In fact in recent years, intervention — or long-term "stabilising speculation," as Prof Lamfalussy would put it — has often been extremely profitable to the central banks concerned. In other words, the taxpayers have gained. The row in Bonn over the pay-out of the Bundesbank's huge profits this year is enough to verify this.

Much of the total intervention by EMS central banks — which amounted to \$80bn between March 1979 and June 1981 — has probably benefited national treasuries. If central banks would only open their books and come clean on their profit and loss accounts, they might destroy an important part of the anti-interventionist argument — and provide another reason why they should continue to play an active role in currency management.

\*The Arena of International Finance, John Wiley, 1976.

## Letters to the Editor

## Is the credit card lobby really so powerful?

J. Readman

Is the credit card lobby so powerful that it can cause the Government to implement the recommendations of the Monopolies Commission's report to ban the so-called non-competition clauses which would be a bane to this view directly the commission's contention that the present system in cash customers subsidise credit customers because they do not incur the cost of interest imposed by card operators. In his structure.

re to implement the commission's report would infer despite all its fine words, government has so little a market forces as to that traders would be maintained their necessary price structures, in addition recovering

credit charges directly from credit customers. Can it be that the Trade Department has been thrown by the terminology devised by the credit card industry to smoke-screen its operation? Thus, clauses designed to prevent traders giving cash discounts become "non-discrimination clauses." The logical recovery of credit charges directly from credit customers becomes "surcharge."

By insisting on the retention of these restrictive clauses, the credit card companies demonstrate that they at least have no illusions about the forces of competition. Consider, for instance, the inroads that would be made into their high-cost money transfer business by the relatively inexpensive travellers' cheque system, were it able to compete on an equal footing. I blush for the civil servant

who is required to explain the overruling of the commission's recommendations to the Prime Minister and not least if he uses the argument that its implementation would put us out of line with other countries. I believe Mrs Thatcher would welcome any opportunity to give a lead to the rest of the world by legislating against inflationary practices of whatever pedigree.

It would be wrong to accuse the credit card industry of floating entirely nature's law that decrees "no free lunch," but for the time being they do have the right to assure credit card diners of substantial free credit discounts — courtesy of the cash customer.

Ian W. Readman,  
Corn Dolly Restaurant,  
Great Bardfield,  
Bainbridge, Essex.

## Influencing the EEC Commission

From Mr J. Purvis, MEP

Sir—I refer to the letter (November 11) from the director-general, Association of British Chambers of Commerce, regarding the EEC Commission's activities in the field of competition policy.

I would only ask if he has considered using the European Parliament and its members, who have direct access to the Commission in both specific cases and matters of policy? Competition policy is central to bringing the benefits of the European Community to industry and consumer alike. Perhaps he underestimates the significance of the two-way communication link provided by MEPs. His options do not end with the House of Lords and the UK Government. The Commission is obliged to respond to the European Parliament as a whole and to MEPs individually. It does.

John Purvis,  
Gilmerton House,  
St. Andrews, Fife.

## Public versus private transport

From the Director  
British Road Federation

Sir—It is odd that the chairman of the Railway Development Society (November 20) should believe that public transport fares will do anything to reduce the role of the private car. Canada, whose example he cites, has a car ownership level well over 50 per cent higher than Great Britain (423 cars per 1,000 people, compared with GB's 268 in 1979). Cheap fares have clearly done nothing in Canada to reduce the attractions of the personal mobility offered by car ownership.

Closer to home, south Yorkshire, despite its well-established (and very expensive) policy of holding fares down recognises that more and more people will make use of cars. For example the council says "the demand for parking space from shopping and business users continues to increase." The council also says that road maintenance requirements are increasing because of the greater volume of traffic.

And in London, no congestion-free dawn has broken with the cuts in London Transport fares. Public transport and particularly the bus has an important role. But can it just be that the private car has advantages which public transport will never match?

Robert Phillipson,  
British Road Federation,  
388-396 Oxford Street, W1.

## What scope for expanding trade with Nigeria

the Chairman of British Nigerian Association

During the Nigerian visit earlier this year, he said a wish for British businessmen to be more aggressive pursuing trading opportunities with Nigeria. This wish encouraged the formation of our combined trade mission and visit in the first week of November. Our desire to go to Nigeria in order to see how interested we were in trading between our countries and to see for ourselves what the possibilities

of our stay we had meetings with nine Nigerian Ministers, the heads of state enterprise and leaders of the business community; we also met the Lagos and Ibadan chambers of Commerce and Nigerian chapter of the British Chamber of Commerce.

There were without exception warm and cordial relations. Indeed, the strongest impression we gained was of Nigeria's very high regard for Britain (described by many as second home), their regret that British were not playing a bigger role in Nigeria's development, their clear desire that British firms should re-assess their position in Nigeria. This was backed up with a feeling that British businessmen, especially at top level, had somehow neglected Nigeria.

The opinion of those of us who know Nigeria fairly well,

the climate for Britain's increased participation in Nigerian enterprises has never been better. Nigeria is already Britain's largest market outside Western Europe and the U.S.; British exports to Nigeria could be worth £1,500m this year. British capital accounts for 40 per cent of all the foreign investment in Nigeria.

Nevertheless, there is still a great desire for further British investment and technology transfer. There are enormous opportunities for British firms, whether trading or investing, under the 1980 Nigerian fourth national development plan which will be published soon. We were assured that the plan will go ahead without any major alterations despite the short-term effect of reduced oil revenues. Indeed, oil production is already again over 1.3m barrels a day (mmbd) and should rise to 1.5 mmbd by the end of the year.

Your two recent supplements on Nigeria gave information on the political, economic and business scenario and covered problems as well as prospects. The problems are no greater than those faced by our German, French, Japanese and American competitors who are there in strength. Certainly we found the British expatriate community in Lagos to be in good heart and coping well with the problems that are part of a nation expanding at such a tremendous rate.

Adam Thomson,  
British Caledonian Airways,  
Cranley, West Sussex.  
P. Brighton (Cassor Electronics), J. Clayton (Pauls and

Whites); Sir Arnold Hall (Hawker Siddeley); S. R. Horner (Simon Food Engineering); A. L. Merry (Carnation Foods Co.); N. A. D. Sharvell (Humphreys and Glasgow); K. V. Smith (Transmark); C. R. Thompson (NEI International); A. Weaving (British Electricity International); E. Y. Whittle (Lloyds Bank International).

## Assessing the situation

From Mr S. Mallon

Sir—Mr Teague (November 20) states that persons do act on information in published accounts when assessing credit risk. Surely it follows from this that any such person would treat with caution companies which do not provide results or which publish poor results. The actions of information users in both cases would be to restrict credit given; this in itself is a penalty to companies which fail to disclose information. If creditors acted in such a way, this would also encourage profitable companies to disclose their results (and thus encourage the availability of credit to them).

If correct interpretation was made of financial information no such increase in fines would be needed because non-disclosure would be sufficiently penalised through the actions of creditors. So, rather than await new legislation, creditors can help themselves now by reviewing the consideration they give to company accounts.

Stephen G. Mallon,  
6, Norwen Drive,  
Clarkston, Glasgow

**THE FAMOUS GROUSE**

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Perth, Scotland

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***The 1981 Annual Report will be available from December 21st. If you wish to have a copy please write to: The Secretary, Ranks Hovis McDougall Ltd., King Edward House, 27-30 King Edward Court, Windsor, Berks SL4 1TJ.***



## THE SCOTTISH NATIONAL TRUST PLC

Financial year ended  
30th September 1981

### EARNINGS

Increased 11.4 per cent to 7.67p from 6.87p (excluding 0.69p non-recurring)

### DIVIDEND

Increased 11.4 per cent to 6.85p from 6.15p (excluding 0.69p special)

### NET ASSET VALUE

Increased 1.1 per cent from 267.8p to 270.9p

### SCRIP ISSUE

1 for 1 free issue proposed

### OUTLOOK

Recovery from recession is nearer for this country than for the United States, which provides some optimism for the British market; numerous rights issues are likely, which will limit the upside potential.

Overseas it remains the intention to gear up the American portfolio, given more favourable circumstances. Australia is being increased and a gradual increase in Japan is to be expected.

### ANNUAL GENERAL MEETING

16th December in Glasgow.

Copies of the Annual Report, containing the Chairman's Statement to shareholders in full, may be obtained from the Secretaries, Gartmore Investment (Scotland) Limited, Ashley House, 181-195 West George Street, Glasgow G2 2HB.

## LONDON AND LIVERPOOL TRUST LIMITED

### Half Year Report

|                               | 6 months to 30.9.81 (Unaudited) | 6 months to 30.9.80 (Unaudited) | Year to 31.3.81 |
|-------------------------------|---------------------------------|---------------------------------|-----------------|
| Sales                         | £6,640                          | £6,030                          | £7,539          |
| Profit before tax             | 663                             | 246                             | 656             |
| Attributable profit           | 440                             | 133                             | 476             |
| Distributable to shareholders | 357                             | 51                              | 223             |
| Earnings per share            |                                 |                                 |                 |
| —Net basis                    | 6.95p                           | 0.85p                           | 3.20p           |
| —Fully diluted                | 5.97p                           | 0.85p                           | 3.14p           |
| Dividend per share            | 0.75p                           | 0.50p                           | 1.70p           |

★ The Directors regard these results as good and are confident of the Company's continued progress and of satisfactory results for the whole year.

★ Pre-acquisition profits have been excluded in arriving at the Group profits distributable.

★ Agreement has been reached for the sale of the motor business of the Regent Autocar Company, Limited, following which the Group will no longer be engaged in the distribution and service of motor vehicles. Sales of the motor businesses, included in the above figures for the six months to 30th September 1981, amounted to £1,915,000 with a negligible contribution to the Group's profits.

Copies of the full half year report available from the Company Secretary, 1 & 2 Waterloo Street, Birmingham B2 5PQ.

## COMPAGNIE FRANCAISE DE L'AFRIQUE OCCIDENTALE

In a letter to Shareholders dated 16th November 1981, the Chairman, Mr. Jacques MULLIER, reported that unaudited figures in respect of the six-month period ended 30th June 1981 indicated a net profit for the Company of Frs. 25.2 million. This represents an increase of 11.71% over the corresponding period of 1980.

At Group level, the consolidated results of the half year (expressed in millions of Francs) are as follows:—

|                     | 30.6.1981 | 30.6.1980 |
|---------------------|-----------|-----------|
| Turnover            | 4,615.0   | 3,552.0   |
| Net Profit—Group    | 116.0     | 72.6      |
| Outside Interests   | 9.4       | 10.6      |
| Net Situation—Group | 1,474.0   | 1,290.0   |
| Outside Interests   | 185.0     | 189.0     |
|                     | 1,672.0   | 1,459.0   |

The increased turnover in 1981 has been assisted by the acquisition during the period of several Companies—Ets. Cantelme, Collet, Doucet, Seemot and Sharp Bureau Machines S.A. Ignoring these latest acquisitions, the turnover of the Group increased by approximately 20%.

Looking ahead to the end of the current fiscal year, Mr. MULLIER foresees, based on current trends, a satisfactory level of profit being achieved.

## BIDS AND DEALS

### Local radio companies planning to merge

Suffolk Group Radio, a new company, is making a recommended offer for the shares of Radio Orwell, a public limited company which for the last six years has been operating the independent local radio service based in Ipswich.

At the same time SGR will acquire the shares of Saxon Radio, which in August was offered the contract by the IBA to operate the franchise for a new independent radio station at Bury St. Edmunds.

With the IBA approval a scheme has been agreed whereby SGR will become the parent of the two franchise holders. SGR will provide financial, administrative, management, marketing, engineering and news gathering services for the two companies.

To achieve this structure SGR is making offers to Orwell shareholders on the following terms: for every 20 Orwell ordinary shares, 23 new SGR ordinary shares, and for every 20 Orwell 7 per cent preference shares, 23 new SGR preference shares.

East Anglian Securities is inviting public subscription in SGR, the proceeds of which will be used primarily to establish the new commercial radio station for Saxon Radio at Bury St. Edmunds.

Investors are offered a package of three ordinary shares and one preference share, as a share unit, in minimum lots of 35 units at a cost of £100 per package.

The directors of SGR have no present intention of applying to the Stock Exchange for an official quote nor for the shares to be traded in the Unlisted Securities Market. But application may, however, be made for specific bargains in the shares under Rule 163(2).

Undertakings to subscribe for

new shares have already been received in respect of some 725 per cent of both the issue of the ordinary and preference shares.

Existing shareholders of Radio Orwell who have accepted the SGR offer are Anglia Television, Brook House Investments, EMI, Eastern Counties Newspapers and Ipswich Co-operative Society. Anglia and Eastern Counties Newspapers have undertaken to subscribe for new SGR shares together with East Midland Allied Press, Greene King and Sons and Jarrold and Sons.

Audited accounts of Radio Orwell for the nine-month period to June 30 1981 show a loss of £48,000. Results for the year to September 30 1981 are estimated to show a loss of £38,000.

Mr J. C. Jacob, chairman of Orwell, says that the board has taken "strong corrective measures" to stop the losses and

"to ensure as far as is possible a return to profitability in 1981/82." The measures include a reduction in staff from 30 to 20 by a process of natural wastage and redundancy.

For the year to September 30 1982 SGR is predicting a trading profit of £33,000 from which must be deducted £28,000 being the expenditure in relation to the establishment of Saxon Radio in the period before starting revenue earning transmissions.

Saxon expects to start broadcasting for the Bury St. Edmunds area during the summer of 1982 using new transmission facilities to be provided by the IBA. The two radio stations will be on the air for 18 hours a day, with each of the stations providing five hours specific to their areas. It is estimated that the potential audience for the two stations is in the region of 700,000.

### Hanson extends Berez bid by three weeks

Hanson Trust is not prepared to admit defeat in the bid battle for Berez, the battery group.

Yesterday it announced that it was extending its bid for another three weeks despite acceptance so far amounting to only 1.25 per cent of the equity.

Berez's shares yesterday were 1p down in the market at 125p above Hanson's cash offer and 24.5p above the value of the share, alternative, given a price for Hanson of 276p.

Berez's favoured suitor, Thomson Tilling, has put in a one-for-one share offer worth 135p yesterday after a 3p fall in Tilling's price.

Hanson owns 15.77 per cent of Berez mostly acquired at 89p during a raid on Berez's shares in July.

97% ACCEPT BTR OFFER FOR SERCK

Holders of 97 per cent of the ordinary shares of Serck have accepted the offer from BTR.

Holders of the remaining 3 per cent exercised their rights to withdraw their acceptance in accordance with the announcement made earlier this month.

This said that following the decision to refuse the offer to the Monopolies Commission, the Take-over Panel had agreed to permit BTR to waive the relevant condition of its offer, on condition that holders who had already accepted the offer may withdraw their acceptance, up to and including November 24.

The right of withdrawal has therefore, now ceased to be available. The offer remains open and BTR intends to acquire the balance of shares compulsorily.

ASHBOURNE INV./E. S. SCHWAB & CO.

Ashbourne Investments has disposed of its interest in one of its subsidiaries, E. S. Schwab and Co., in the wake of the announcement earlier this week that Volkskas Merchant Bank had acquired a 75 per cent stake in Schwab, subject to Bank of England and Bank of South Africa consent.

J B K HOLDINGS

JBK Holdings, the parent company of Bensons Crisps has bought Prize Pizza and Prize Catering.

The acquisition will broaden the company's base of operations and gain entry into the fast food industry.

SEALCTRO

The acquisition of Sealctro Corporation by a subsidiary of BICC has been approved by shareholders. Each ordinary Sealctro share will be exchanged for £23.75 in cash. The total consideration is £70.7m for the 2,97m outstanding shares.

SPAIN

| November 24     | Price | +/-  |
|-----------------|-------|------|
| Banco Bilbao    | 339   |      |
| Banco Central   | 342   |      |
| Banco Exterior  | 310   |      |
| Banco Hispano   | 318   |      |
| Banco Ind. Cat. | 117   | +3   |
| Banco Santander | 278   | -5   |
| Banco Urquijo   | 216   |      |
| Banco Vizcaya   | 389   |      |
| Banco Zaragoza  | 216   | -2   |
| Dragados        | 157   | -3   |
| Espanola 2      | 26    | +1   |
| Fecsa           | 70.2  | -0.8 |
| Gal. Precados   | 53.0  | +3   |
| Ind. de Seguros | 81.7  | +0.7 |
| Iberdruero      | 86.5  | -0.8 |
| Petroleros      | 80.5  | +0.5 |
| Seguros         | 43.0  |      |
| Telefonica      | 78.0  |      |
| Union Elect.    | 76.7  | +0.7 |

## Bath & Portland raid on Braham

Bath and Portland Group, the construction and civil engineering concern, made a successful "dawn raid" yesterday afternoon on Braham Millar, the mechanical engineer. It plans to make a tender offer for more shares.

The raid, conducted by Caze-nove at 33p per share, left Bath and Portland with 14.9 per cent of Braham Millar—against the 13.9 per cent stake so far accumulated by Fieldwood since September 23 in its current bid for the company.

Bath and Portland's advisers, Hill Samuel, will be advertising on Thursday a tender offer for more shares to give the new bidder, 29.9 per cent. A tender offer is one of the two alternative courses open to a "dawn raider" wishing to acquire more shares—though this is only the second time one has emerged under the new provisions of the Companies Act.

Fieldwood's advisers, Barclays

Merchant Bank, said last night they were studying the situation carefully. The clients' bid was increased from 24p to 30p per share on November 4, having been twice extended beyond its original closing date. It is now due to close November 25.

Bath and Portland and Braham Millar have close links for many years and at one time shared the same chairman, Mr Ronald Ogden. Sir Kenneth Selby, who succeeded Mr Ogden as Bath and Portland's chairman in 1971, confirmed that his company wanted a 29.9 per cent stake, "no more and no less."

He said it represented an attractive financial investment. Braham Millar's shares, which are held equally by Bath and Portland's desire to ensure the future of one of its principal suppliers. The two companies work closely together in the Middle East in particular.

Braham Millar's shares, which opened yesterday at 26p, closed the day at 31p.

## Tomatin gets £3m loan to repay short-term debt

Tomatin Distillers, the Inverness-based £1.12m loss for the first six months of 1981, has arranged a £3m long-term loan to repay its existing short-term debt.

The source of the £3m of finance is a subsidiary of Finance for Industry, owned by the Bank of England, which holds 15 per cent, and the English and Scottish clearing banks, which hold 85 per cent of the equity. Finance Corporation for Industry was formed to provide loan and equity capital to companies.

Explaining the reasons for its loan, Tomatin has told shareholders in a circular distributed yesterday that "the need to hold stocks of maturing whisky for several years makes it inappropriate to have stocks to be financed by long term debt."

The group added: "Under the present trading conditions, it is all the more desirable that the company should have a higher proportion of long term finance, sought to replace some of the loans and this will be achieved by the Finance Corporation for Industry loan."

Under the terms of the deal, the loan will be repayable in 10 years, with interest payments commencing on December 31 1990, and Tomatin will retain the right to repay the whole or part of it earlier.

It will be secured on the distillery at Tomatin, Inverness-shire, with the security being a first charge on an existing security on the distillery in favour of the Royal Bank of Scotland.

Interest will be payable at the rate of 2 per cent above the London inter-bank offered rate for the time being. The company also has the option, up to December 31 1985 to elect to fix the rate of interest for the remainder of the period of the loan at 2 per cent per annum above the average of the gross redemption yields of 12.7 per cent Treasury stock 1985 for the two years ending December 31 1985, if before December 31 1985 that gross redemption yield falls into the range between 10 per cent and

### Cyril Black may sell North hotels stake

Sir Cyril Black, former chairman of M. P. North, the hotel group which plans to abandon its policy of running temperance hotels, confirmed yesterday that he was in "serious negotiations" with a purchaser to buy the 95 per cent of the company which he controls.

Sir Cyril has agreed to give the potential buyer until December 8 to make a definite offer.

### Martin Black sale to ease borrowings

The sale of Martin Black's wholly owned Canadian subsidiary, Martin Black Inc. (M-B Inc.), has been agreed, subject to shareholders' approval, to Wire Rope Industries, a Canadian company which is a subsidiary of Noranda Mines.

The purchase price is £24.15m. M-B Inc.'s borrowings from outside the group amounted to about half the group total at October 31 1981. The borrowings of the remaining group at that date will largely be offset by the cash consideration when received.

The group's results for the year to December 31 1981 included net assets of £97,000 and pre-tax profits of £70,400 attributable to M-B Inc. in the first half of the current year.

ASSD. FISHERIES PROPERTY SALE

London Cold Storage, wholly owned subsidiary of Associated Fisheries, has exchanged contracts for the sale of its leasehold property and cold store located at Nine Elms, Wandsworth Road, London, for £1.68m cash. Completion is due on February 5 next.

Net book value of these assets, as at September 30 1980, was £736,000 and the trading result attributable to them was a £120,269 loss.

The directors say the benefits which are expected to accrue from the sale are the elimination of trading losses and enhanced liquidity.

NIMSLO

The offers made by Nimslo International for the issued shares of NEE and those to be issued, have been accepted in respect of 3.26m deferred shares and 3.26m new shares in NEE, representing 90.5 per cent of each class of share capital. Offers remain open.

RICHARDS (LEICS)

Richards (Leicester) is to purchase the goodwill and certain stock and assets of the sand cast operations of Trepland Sands (Foundries) in Loughborough. The price is an initial £190,000 cash.

There may be further payments dependent on turnover in the next two years, and these will not exceed £180,000.

GENERAL TIRE

The chairman of General Tire, has written to the shareholders of Balfire and states that the forecast profits of not less than £550,000 are disappointing and are substantially below those achieved in 1978.

The offer of 200p per share is final and will not be increased.

## M. J. H. Nightingale & Co. Limited

27/28 Lovat Lane London EC3R 8EB Telephone 01-621 1212

| 1980-81 | High Low | Company              | Price | Change | Gross Yield | Fully Taxed |
|---------|----------|----------------------|-------|--------|-------------|-------------|
| 114     | 100      | ABI Higgs. 10pc CULS | 114   | —      | 10.0        | 8.5         |
| 76      | 39       | Airtrading           | 87    | —      | 4.7         | 7.0         |
| 92      | 21       | Armstrong and Rhodes | 23    | —      | 9.7         | 5.1         |
| 200     | 92       | Bardon Hill          | 191   | —      | 4.3         | 10.0        |
| 104     | 88       | Deborah Services     | 95    | —      | 5.5         | 5.8         |
| 126     | 38       | Frank Horsell        | 122   | —      | 6.4         | 5.2         |
| 28      | 18       | Frederick Parker     | 59    | —      | 1.7         | 2.9         |
| 110     | 47       | George Blair         | 47    | —      | 1.7         | 2.9         |
| 102     | 83       | IPC                  | 100   | +      | 7.3         | 7.2         |
| 112     | 58       | Jacksons Group       | 98    | —      | 7.0         | 7.1         |
| 130     | 70       | Johns Burroughs      | 110   | —      | 8.7         | 7.9         |
| 324     | 244      | Robert Jenkins       | 277   | —      | 5.1         | 11.8        |
| 234     | 50       | Scruttons A          | 55    | —      | 3.3         | 9.6         |
| 234     | 234      | Tonday               | 177   | —      | 15.1        | 8.5         |
| 23      | 88       | Twinnock Ltd.        | 72    | —      | 15.0        | 20.8        |
| 105     | 21       | Uniclock Holdings    | 33    | —      | 3.0         | 8.1         |
| 105     | 81       | Walker Alexander     | 34    | —      | 6.4         | 7.8         |
| 263     | 181      | W. S. Yates          | 217   | —      | 1.3         | 6.0         |

## Dividends boosted at Hambros

INTERIM dividends announced by banker Hambros are increased from 13p to 15.25p for £2 shares, from 1.3p to 1.525p for 5p shares, and the £1 "A" shares are unchanged at 2.1p.

The directors say banking profits for the half-year to September 30, 1981 are broadly the same as those of the same period last year. Hambros Life Assurance and Berkeley Hambros Property have both increased their interim dividends.

Results from other non-banking operations are largely unaffected by adverse trading conditions and partly due to the cost of carrying investments, especially in oil and gas, from which no benefit has been taken in the half-year but where indications for the future are encouraging.

The overall result for the group is a little lower than that for the same period last year.

comment

It was not so much what Hambros said yesterday—banking profits have been flat and the contribution from the rest has fallen—but the absence of any positive news on the energy front which clipped the

shares 12p to 145p. After a very sound rise in disclosed profits over the last couple of years (which is reflected throughout the majors in the merchant banking sector), Hambros is still carrying the burden of its recent energy investments with little or no return. The second half is now expected to enjoy a positive income flow from North American oil and gas prospects

but, for the moment, the 17 per cent interim dividend rise has been determined by the formance of the quoted property and life assurance associates. There should be a point, sometime in 1983 perhaps, when Hambros takes energy revenue into equal (or greater) account, particularly when the North Sea involvement begins a positive return.

## LONDON TRADED OPTIONS

Nov. 24 Total Contracts 1,346, Calls 999, Puts 347.

| Option  | Exercise price | Closing offer | Vol. | Closing offer | Vol. | Closing offer | Vol. |
|---------|----------------|---------------|------|---------------|------|---------------|------|
| BP (a)  | 280            | 54            | 14   | 80            | 7    | 65            |      |
| BP (b)  | 300            | 56            | —    | —             | —    | —             |      |
| BP (c)  | 320            | 24            | 22   | 26            | 61   | 38            |      |
| BP (d)  | 340            | —             | —    | 10            | —    | —             |      |
| BP (e)  | 360            | 7             | —    | 16            | 50   | 22            |      |
| BP (f)  | 380            | 12            | 41   | 18            | 11   | 21            |      |
| BP (g)  | 400            | 13            | 40   | 13            | 17   | —             |      |
| BP (h)  | 420            | 28            | 34   | 45            | 20   | 65            | 30   |
| BP (i)  | 440            | 14            | —    | 1             | —    | —             |      |
| BP (j)  | 460            | 4             | —    | 1             | —    | —             |      |
| BP (k)  | 480            | 6             | —    | 1             | —    | —             |      |
| BP (l)  | 500            | 23            | 15   | 30            | —    | —             |      |
| BP (m)  | 520            | 10            | 51   | 12            | 2    | 75            |      |
| BP (n)  | 540            | 10            | 51   | 12            | 2    | 75            |      |
| BP (o)  | 560            | 10            | 51   | 12            | 2    | 75            |      |
| BP (p)  | 580            | 10            | 51   | 12            | 2    | 75            |      |
| BP (q)  | 600            | 10            | 51   | 12            | 2    | 75            |      |
| BP (r)  | 620            | 10            | 51   | 12            | 2    | 75            |      |
| BP (s)  | 640            | 10            | 51   | 12            | 2    | 75            |      |
| BP (t)  | 660            | 10            | 51   | 12            | 2    | 75            |      |
| BP (u)  | 680            | 10            | 51   | 12            | 2    | 75            |      |
| BP (v)  | 700            | 10            | 51   | 12            | 2    | 75            |      |
| BP (w)  | 720            | 10            | 51   | 12            | 2    | 75            |      |
| BP (x)  | 740            | 10            | 51   | 12            | 2    | 75            |      |
| BP (y)  | 760            | 10            | 51   | 12            | 2    | 75            |      |
| BP (z)  | 780            | 10            | 51   | 12            | 2    | 75            |      |
| BP (aa) | 800            | 10            | 51   | 12            | 2    | 75            |      |
| BP (ab) | 820            | 10            | 51   | 12            | 2    | 75            |      |
| BP (ac) | 840            | 10            | 51   | 12            | 2    | 75            |      |
| BP (ad) | 860            | 10            | 51   | 12            | 2    | 75            |      |
| BP (ae) | 880            | 10            | 51   | 12            | 2    | 75            |      |
| BP (af) | 900            | 10            | 51   | 12            | 2    | 75            |      |
| BP (ag) | 920            | 10            | 51   | 12            | 2    | 75            |      |
| BP (ah) | 940            | 10            | 51   | 12            | 2    | 75            |      |
| BP (ai) | 960            | 10            | 51   | 12            | 2    | 75            |      |
| BP (aj) | 980            | 10            | 51   | 12            | 2    | 75            |      |
| BP (ak) | 1000           | 10            | 51   | 12            | 2    | 75            |      |
| BP (al) | 1020           | 10            | 51   | 12            | 2    | 75            |      |
| BP (am) | 1040           | 10            | 51   | 12            | 2    | 75            |      |
| BP (an) | 1060           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ao) | 1080           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ap) | 1100           | 10            | 51   | 12            | 2    | 75            |      |
| BP (aq) | 1120           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ar) | 1140           | 10            | 51   | 12            | 2    | 75            |      |
| BP (as) | 1160           | 10            | 51   | 12            | 2    | 75            |      |
| BP (at) | 1180           | 10            | 51   | 12            | 2    | 75            |      |
| BP (au) | 1200           | 10            | 51   | 12            | 2    | 75            |      |
| BP (av) | 1220           | 10            | 51   | 12            | 2    | 75            |      |
| BP (aw) | 1240           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ax) | 1260           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ay) | 1280           | 10            | 51   | 12            | 2    | 75            |      |
| BP (az) | 1300           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ba) | 1320           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bb) | 1340           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bc) | 1360           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bd) | 1380           | 10            | 51   | 12            | 2    | 75            |      |
| BP (be) | 1400           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bf) | 1420           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bg) | 1440           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bh) | 1460           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bi) | 1480           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bj) | 1500           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bk) | 1520           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bl) | 1540           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bm) | 1560           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bn) | 1580           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bo) | 1600           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bp) | 1620           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bq) | 1640           | 10            | 51   | 12            | 2    | 75            |      |
| BP (br) | 1660           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bs) | 1680           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bt) | 1700           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bu) | 1720           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bv) | 1740           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bw) | 1760           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bx) | 1780           | 10            | 51   | 12            | 2    | 75            |      |
| BP (by) | 1800           | 10            | 51   | 12            | 2    | 75            |      |
| BP (bz) | 1820           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ca) | 1840           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cb) | 1860           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cc) | 1880           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cd) | 1900           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ce) | 1920           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cf) | 1940           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cg) | 1960           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ch) | 1980           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ci) | 2000           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cj) | 2020           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ck) | 2040           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cl) | 2060           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cm) | 2080           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cn) | 2100           | 10            | 51   | 12            | 2    | 75            |      |
| BP (co) | 2120           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cp) | 2140           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cq) | 2160           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cr) | 2180           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cs) | 2200           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ct) | 2220           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cu) | 2240           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cv) | 2260           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cw) | 2280           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cx) | 2300           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cy) | 2320           | 10            | 51   | 12            | 2    | 75            |      |
| BP (cz) | 2340           | 10            | 51   | 12            | 2    | 75            |      |
| BP (da) | 2360           | 10            | 51   | 12            | 2    | 75            |      |
| BP (db) | 2380           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dc) | 2400           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dd) | 2420           | 10            | 51   | 12            | 2    | 75            |      |
| BP (de) | 2440           | 10            | 51   | 12            | 2    | 75            |      |
| BP (df) | 2460           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dg) | 2480           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dh) | 2500           | 10            | 51   | 12            | 2    | 75            |      |
| BP (di) | 2520           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dj) | 2540           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dk) | 2560           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dl) | 2580           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dm) | 2600           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dn) | 2620           | 10            | 51   | 12            | 2    | 75            |      |
| BP (do) | 2640           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dp) | 2660           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dq) | 2680           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dr) | 2700           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ds) | 2720           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dt) | 2740           | 10            | 51   | 12            | 2    | 75            |      |
| BP (du) | 2760           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dv) | 2780           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dw) | 2800           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dx) | 2820           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dy) | 2840           | 10            | 51   | 12            | 2    | 75            |      |
| BP (dz) | 2860           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ea) | 2880           | 10            | 51   | 12            | 2    | 75            |      |
| BP (eb) | 2900           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ec) | 2920           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ed) | 2940           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ee) | 2960           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ef) | 2980           | 10            | 51   | 12            | 2    | 75            |      |
| BP (eg) | 3000           | 10            | 51   | 12            | 2    | 75            |      |
| BP (eh) | 3020           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ei) | 3040           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ej) | 3060           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ek) | 3080           | 10            | 51   | 12            | 2    | 75            |      |
| BP (el) | 3100           | 10            | 51   | 12            | 2    | 75            |      |
| BP (em) | 3120           | 10            | 51   | 12            | 2    | 75            |      |
| BP (en) | 3140           | 10            | 51   | 12            | 2    | 75            |      |
| BP (eo) | 3160           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ep) | 3180           | 10            | 51   | 12            | 2    | 75            |      |
| BP (eq) | 3200           | 10            | 51   | 12            | 2    | 75            |      |
| BP (er) | 3220           | 10            | 51   | 12            | 2    | 75            |      |
| BP (es) | 3240           | 10            | 51   | 12            | 2    | 75            |      |
| BP (et) | 3260           | 10            | 51   | 12            | 2    | 75            |      |
| BP (eu) | 3280           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ev) | 3300           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ew) | 3320           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ex) | 3340           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ey) | 3360           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ez) | 3380           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fa) | 3400           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fb) | 3420           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fc) | 3440           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fd) | 3460           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fe) | 3480           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ff) | 3500           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fg) | 3520           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fh) | 3540           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fi) | 3560           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fj) | 3580           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fk) | 3600           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fl) | 3620           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fm) | 3640           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fn) | 3660           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fo) | 3680           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fp) | 3700           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fq) | 3720           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fr) | 3740           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fs) | 3760           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ft) | 3780           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fu) | 3800           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fv) | 3820           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fw) | 3840           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fx) | 3860           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fy) | 3880           | 10            | 51   | 12            | 2    | 75            |      |
| BP (fz) | 3900           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ga) | 3920           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gb) | 3940           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gc) | 3960           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gd) | 3980           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ge) | 4000           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gf) | 4020           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gg) | 4040           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gh) | 4060           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gi) | 4080           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gj) | 4100           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gk) | 4120           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gl) | 4140           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gm) | 4160           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gn) | 4180           | 10            | 51   | 12            | 2    | 75            |      |
| BP (go) | 4200           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gp) | 4220           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gq) | 4240           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gr) | 4260           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gs) | 4280           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gt) | 4300           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gu) | 4320           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gv) | 4340           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gw) | 4360           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gx) | 4380           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gy) | 4400           | 10            | 51   | 12            | 2    | 75            |      |
| BP (gz) | 4420           | 10            | 51   | 12            | 2    | 75            |      |
| BP (ha) | 4440           | 10            | 51   | 12            | 2    | 75            |      |
| BP (hb) | 4460           | 10            | 51   | 12            |      |               |      |



## POINTMENTS

## RESEAS

## Changes at Barclays Bank

Oliver Stucken, an executive director of Barclays Bank, is being moved to BARCLAYS BANK NATIONAL and appointed director and general manager of Barclays Bank National, Australia, Sydney, from January 1. He will remain a director of Barclays Bank.

Mr Jonathan Scott, an executive director of Barclays Bank, will assume Mr Stucken's duties as head of the new advice division.

## ITRACTS

## 6½m reactor core order

AD WRIGHTSON TREES- a Dury Corporation company has been awarded contracts of value of £6½m for the manufacture of reactor components and thermocouples for the an II and Tormess nuclear station projects.

Building and civil engineering contracts worth £2.3m have been awarded to member companies of the JOSEPH CARRUTHERS GROUP in South and the West Country. Middleton and Davies has three contracts valued at £400,000. At the Baglan Moors trial Park, Port Talbot, a £400 project for the Welsh opencast quarry involves altering existing structures, forming a new road network and associated age and demolition. A £400 piling contract on land at Bridge phase of the flood alleviation scheme is driving sheet piling for bridge's existing piers—the t is Thyssen (GB)—while the Port of Bristol Authority are fulfilling a £78,000 act at Royal Portbury Dock. Building contractor Hayward Vooster of Bath, has won a total of over £1.9m.

will oversee new business proposals and independent research and development.

Mr David J. Fogarty, senior vice president of Southern California Edison Company, has joined the board of PETROLANE, Long Beach.

Mr Kenneth C. Lucas has been appointed executive vice president of ENVIROCON, Vancouver. He comes from the Food and Agricultural Organisation of the United Nations in Rome, where he planned and directed the organisation's world fisheries management and development programmes covering marine, freshwater and aquaculture fisheries.

TEXASGULF INC. has appointed the following to its board: M Charles-Evcard de T'Serclaes, M Michel Schneider-Mansoury and M Michel René-Mercat. All three are executives of Société Nationale Elf Aquitaine (SNEA), which owns about 65 per cent of Texasgulf.

SCANDINAVIAN BANK GROUP has appointed Mr Clint Arnoldus executive vice-president in charge of its Western

America international branch in Los Angeles. Mr Arnoldus has been in charge of the international banking division of Security Pacific National Bank in San Francisco.

Dr Robert J. Leslie has been named president and chief operating officer of TEXAS GENERAL RESOURCES, Houston. He will be responsible for all operations at the independent oil and gas company, which also has hard-rock mining interests. He was president and chief executive officer of Bluesky Oil and Gas.

Mr Klaus W. Herren has been appointed a manager of ZURICH INSURANCE COMPANY, Zurich.

SWISS BANK CORP has appointed Mr Georges Streichenberg general manager and member of its chief executive committee.

CLARK EQUIPMENT COMPANY has made Mr James R. Rinehart, president, chief executive officer and member of the board. Mr Rinehart has been president and general manager of General Motors of Canada. He

succeeds Mr B. E. Phillips, who will remain as chairman.

MANUFACTURERS HANOVER TRUST has made the following changes: Mr Lee J. Nash has been elected executive vice-president, a member of the general administrative board and personnel policy committee. He will succeed Mr David J. Barry as officer-in-charge of portfolio and investment banking when Mr Barry retires in December. Mr Nash had been senior vice-president and deputy general manager, portfolio and investment banking.

Other promotions include Mr Victor J. Melone, senior vice-president and deputy general manager, trust division; Mr Herbert F. Asbury, senior vice-president, national division; Mr Michael M. Cassell, senior vice-president, portfolio and investment banking; Ms Kristin Gamble, senior vice-president, trust division and Ms Joyce A. Healy, senior vice-president, metropolitan division.

Dr W. Guyer is to become an executive vice-president at the Zurich headquarters of CREDIT SUISSE on January 1.

Dr Markus Pfisterer is to resign on health grounds as board chairman of SPRECHER UND SCHUH AG, Aarau, at the end of the year. His place at the head of the Swiss electrical engineering company will be taken by Mr Walter Hess.

## UK POSTS

Mr Norman Leyland, Bursar of Brasenose College, Oxford, has been appointed to the board of MONTAGU BOSTON INVESTMENT TRUST, a company managed by Drayton Montagu Portfolio Management.

Mr H. R. George, previously with Shell, has joined KEP-LINGER AND ASSOCIATES (UK).

THE STEEL WINDOW ASSOCIATION states that Mr David J. Blake, managing director of Mellows Metfab, has accepted the presidency. He is joined as vice-president by Mr Peter J. Johnson, technical director of the OCS Group.

The GRAIG SHIPPING COMPANY has appointed Mr Peter Tudball as managing director.

Mr John Williams, chairman of FEDEX AGRICULTURAL INDUSTRIES, will retire from the board on November 30. He has been chairman for 15 years and now wishes to devote more time to private business interests. Mr Ronald Mountfield, who has also served as a non-executive director for 15 years, will additionally become chairman until the next annual general meeting.

Mr Oliver Stanley has been appointed a non-executive director of TRIDENT LIFE ASSURANCE COMPANY.

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FINANCIAL TIMES CONFERENCES

## European Business Forum: Finance Investment &amp; Trade

Rome 10 &amp; 11 December 1981

The Italian Prime Minister, On. Giovanni Spadolini, will open the Forum which will include major addresses by:-

Mr Laurent Fabius  
Minister delegate in charge of the Budget  
Ministry of Economy & Finance, France

Mr Francois-Xavier Ortoli  
Vice President  
Commission of the European Communities

Mr Giovanni Agnelli  
Chairman  
Fiat SpA

The Rt Hon Lord Soames, GCMG, GCVO, CH, CBE

Dr Guido Carli  
President  
Union des Industries de la Communauté Européenne

On. Emilio Colombo  
Minister for Foreign Affairs, Italy

Mr Robert Hormats  
Assistant Secretary of State for  
Economic & Business Affairs  
Department of State, Washington DC

Dr Winfried Spaeh  
General Manager  
Dresdner Bank AG

The Rt Hon Lord Roll of Ipsden, KCMG, CS  
Chairman  
S.G. Warburg & Co Ltd

Dr Hans J. Mast  
Executive Vice President & Economic  
Adviser, Credit Suisse

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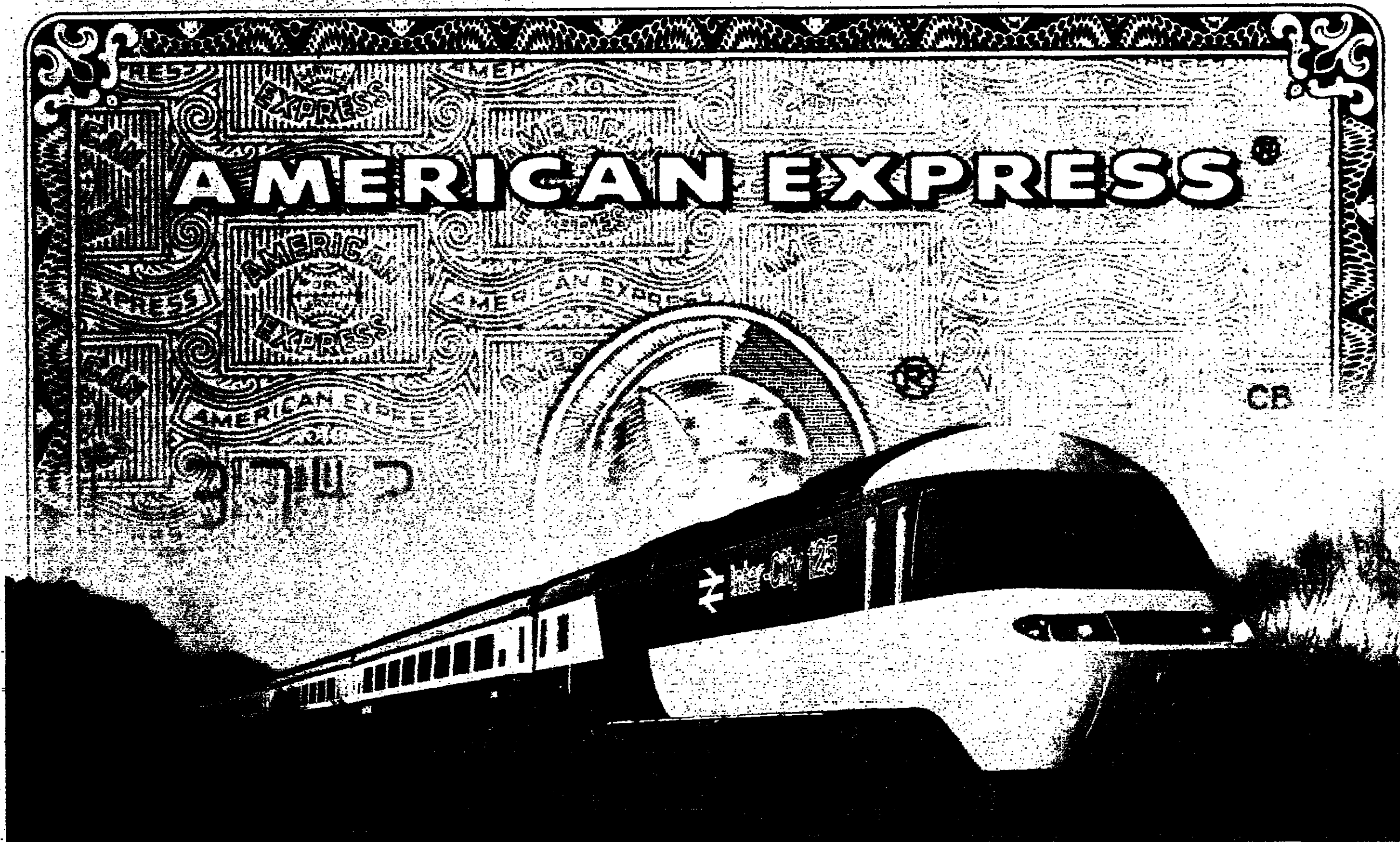
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## VETERAN BUILDER STILL THINKS BIG

## Levittown heads for Venezuela

BY IAN HARGREAVES IN NEW YORK

MR WILLIAM LEVITT, the American builder whose name became synonymous with low-cost suburban housing estates in the post-war U.S., yesterday announced what he claims to be the biggest single housing development in the history of the world.

Mr. Levitt, now in his mid-70s, said that in conjunction with Venezuelan partners, he planned to build a \$700m project near Valencia, a rapidly growing city 100 miles west of Caracas.

These days, Mr. Levitt is not allowed to use his family name in connection with business, because in 1978 a Court ruled that the name Levitt was an

important proprietary component of the Levitt Corporation, which Mr. Levitt sold to International Telephone and Telegraph (ITT) in 1968 and which later became part of the Starrett Housing Corporation. The deal with ITT also involved Mr. Levitt in a pledge not to build houses in the U.S. for 10 years, but since the expiration of that moratorium he has been building condominiums in Florida for all he is worth.

The Venezuelan project, however, promises to be the star act in the comeback of a man variously considered to be an important social prophet or a jerry-builder of the worst sort.

International Community, as Mr. Levitt's business is now known, has formed a 50-50 joint venture which has in turn agreed with Venezuelan state agencies to clear a 3,750-acre site to build 25,500 family units, all related infrastructure and possibly, later, 29,900 flats. The units will sell for about \$20,000 each and will eventually house 300,000 people. Valencia, with an annual growth rate of 7.5 per cent, is the fastest growing city in Venezuela.

Mr. Levitt said he expected to raise between \$65m and \$70m in construction finance from New York banks, whose risk exposure would be mini-

mised by a \$75m letter of credit from the Venezuelan Government.

The old master builder also demonstrated that, just as his Levittowns, as they are still known, became the foundations for the prosperity of America's lower middle classes, he has not lost a sense of mission.

"People who are not housed decently are fodder for Communism," he growled yesterday. "We have never found yet a nation that was well housed that turned Communist."

President Luis Herrera of Venezuela had, he added, given his personal approval to Levittown, Valencia-style.

## Record bid fee prospect for First Boston

By Paul Betts in New York

FIRST BOSTON, the Wall Street investment house currently advising Marathon Oil in its efforts to merge with U.S. Steel and fend off a hostile takeover by Mobil Oil, will earn at least \$17.5m if the U.S. Steel bid succeeds.

The fee would set a new record for an investment bank and is far higher than the \$14m First Boston earned for advising Du Pont in its successful takeover of the \$14.6m Morgan Stanley Bank, which led the 20-bank lending syndicate, along with Chase Manhattan, to believe that the seven-year credit breaks new ground in terms of the amount of risk banks are prepared to assume when making a loan.

The banks have agreed that, subject to certain conditions, they will lend half the money (\$825m) on a completely non-recourse basis before the project is brought on stream in mid-1983. In addition when the flow of oil builds up to an agreed future level the banks are willing to move the whole loan out to a non-recourse basis and assume the full risk themselves.

Mr. Ron Bennis, general manager of National Westminster's international banking division, says that it is the first credit of this nature which has been concluded in the North Sea.

Until now banks generally have balked at being asked to assume the risk that a project will not be completed in the North Sea. Normally, this risk has had to be borne by the operator.

Mr. Roger Byatt, head of National Westminster's energy and natural resources section, denies that the banks involved are taking any greater risks than normal. "Our understanding of the oil industry has increased considerably and the risks we are now taking are less than in the very early days of North Sea finance," says Mr. Byatt.

Nevertheless, the speed and willingness with which the banks put together the South Brae financing underlines the vast change in bankers' attitudes which has taken place since National Westminster, Lazard and Morgan Guaranty put together the first major North Sea

## Banks should shoulder more of the North Sea risks

THE \$650m "secured proceeds production payment" to cover the vast bulk of Marathon Oil's contribution to the financing of the \$220m South Brae Development marks another milestone in the short history of project finance in the North Sea.

Although it is always risky to make such claims in the ephemeral world of "project finance," National Westminster Bank, which led the 20-bank lending syndicate, along with Chase Manhattan, believes that the seven-year credit breaks new ground in terms of the amount of risk banks are prepared to assume when making a loan.

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Nevertheless, the speed and willingness with which the banks put together the South Brae financing underlines the vast change in bankers' attitudes which has taken place since National Westminster, Lazard and Morgan Guaranty put together the first major North Sea

project financing for BP's Forties field in 1972. At that time, many UK clearing banks said that this sort of lending was too risky for them, and the majority of the finance had to be put up by foreign banks that were more in tune with oil industry lending practices.

Although the \$280m Forties field financing was hailed as a

major breakthrough in terms of the risks the lending banks were prepared to assume, it looks relatively tame compared with current deals.

The only risk the banks were prepared to accept in the Forties field financing was that there was not sufficient oil under the North Sea to pay off the loan. It was the responsibility of BP to get the oil out of the ground.

Since then the degree of risks banks are happy to accept has been increasingly extended and in the current financing all the UK clearing banks were anxious to participate. Their earlier concern about the riskiness of such lending appears to have evaporated.

In addition to taking the "oil in place" risk the banks in the South Brae financing are now prepared to take a substantial amount of the project risk, and that it is technically possible to get the oil out of the ground and sold.

The banks are dependent on the engineering capabilities of Marathon to bring the South

Brae oil ashore. In addition the banks are assuming a political risk in the project. For example, depletion controls are introduced to cut production, the assets are sequestered by an unfriendly government at some later stage.

Naturally, the banks have sought certain assurances from the UK authorities. Nevertheless, the risks which had not been considered a few years ago, including the risk that the oil price might fall.

Within the banking community, the project finance experts rationalise the increasing degree of risk they are prepared to accept on behalf of the banks, by saying that by properly identifying the risks, they can to a large extent eliminate them.

So far this has been a successful approach. The banks in the BP Forties financing have long since been repaid and NatWest's Mr. Roger Byatt says that he is not aware of any bank that has lost money or had to renege its loans on North Sea projects.

Nevertheless, bankers are aware that despite their willingness to assume a greater proportion of the risks in large project financings, the rewards have not increased commensurately. At the time of the Forties deal the banks earned margins of 11 per cent to 14 per cent over London interbank offered rates.

In the South Brae financing Marathon is not revealing the terms but they are believed to be considerably finer than in the case of the Forties financing. In addition, the days when bankers could ask for royalty payments on top of their normal banking margins to compensate them for the extra risk involved, are over.

Mr. Byatt stresses that the banks are not putting up an equivalent of equity capital in such deals. "It is not our function to put up high risk capital," he says. Nonetheless, the role of equity in international projects continues to decline while the importance of bank debt steadily increases.

## Mannesmann lifts earnings and turnover

By Stewart Fleming in Frankfurt

MANNESMANN, the West German engineering group, has reported a further improvement in its earnings for the first nine months of its financial year.

Sales revenues in the period rose by 20 per cent to DM 10.4bn (\$4.6bn) from DM 8.6bn a year earlier. Turnover of its domestic companies, helped by export demand and an acquisition, increased by 17 per cent to DM 5.3bn, compared with a 43 per cent rise to DM 3.1bn in sales by its foreign subsidiaries.

The company disclosed no profits figures for the nine months but said that overall earnings were higher than in the same period of last year.

The company is a leading producer of steel pipes and engineering equipment, and is a major beneficiary of the contracts for the construction of the new Soviet gas pipeline to Europe.

Mannesmann made clear yesterday that strong foreign orders, particularly for pipes, are supporting it at present, while domestic demand remains weak.

It pointed out that of the 20 per cent rise in sales, five percentage points were due to the acquisition at the end of last year of Hartmann and Braun. The new unit contributed 17 per cent of domestic sales. Weak domestic demand also explained the rise from 55 per cent to 59 per cent in exports' share of sales.

## Dome plans to sell more assets

BY OUR FINANCIAL STAFF

PLANS FOR a further sale of assets of Hudson's Bay Oil and Gas (HBOG), were announced yesterday by Dome Petroleum, bringing to \$1.4bn (U.S.\$1.2bn) the total potential disposals so far.

Dome said it expects to sell a 12.5 per cent interest in HBOG's Canadian oil and gas properties, to TransCanada PipeLines, a natural gas transmission company which it controls.

No price is given for the latest deal but the proposal follows closely on Dome's

announcement that it will sell similar sized stakes in HBOG's Canadian energy interests to Dome Canada, which it also controls, and to Maligne Resources, a subsidiary of Dow Chemical, for a total of C\$890m.

Dome Petroleum at present owns 53 per cent of HBOG and is buying up the rest of the equity. It has 48 per cent of Dome Petroleum and 47 per cent of TransCanada PipeLines.

Under its deal with Dome Petroleum, Maligne Resources will purchase a 12 1/2 per cent

undivided interest in all of HBOG's Western Canadian oil frontier lands, Syncrude Canada and other oil sands properties.

Dome Petroleum has filed with the U.S. Securities and Exchange Commission a combination preliminary proxy statement and registration statement regarding the special meeting of HBOG shareholders. The meeting will be held to approve the proposed merger through which Dome Petroleum will acquire the 47 per cent of HBOG it does not already own.

## Volatile day for Eurobond prices

BY ALAN FRIEDMAN

PRICES OF seasoned Eurodollar bonds lost around 4 point yesterday after a volatile day that was heavily influenced by events in the New York bond market.

Within the first hour of trading dealers marked prices down one point or more on the back of Monday's setback in New York. But as Fed funds fell below 12 per cent and several U.S. banks cut prime rates by 1 to 3 per cent, Eurobonds rebounded, reducing the average decline of prices.

S. G. Warburg announced an increase in the indicated coupon for the Kingdom of Sweden's \$150m seven-year offer from 14 1/2 to 14 3/4 per cent.

The indicated issue price remains at 97 1/2, suggesting a rise in the yield from 14.85 to 15.36 per cent. The Sweden issue has been moving less quickly than others in the market and the change in indicated coupon represents a realisation on the part of the borrower and lead-manager that the issue was out of line with both New York and European markets.

A \$30m convertible bond was launched last night for Renown, a Japanese clothing wholesaler. The 15-year issue, led by Daiwa Securities, carries a 5 1/2 per cent coupon and an indicated conversion premium of 5 per cent. Its arrival on the Eurodollar market is not, however, an indication that Japanese convertibles will again be coming as thick and fast to the market as they did a few months ago.

In the Asian dollar bond market, a \$50m seven-year issue was launched for HCA Finance, the vehicle for the Hospital Corporation of America. The bonds carry a 13 1/2 per cent coupon and the issue is being led by Nomura Securities.

The widely expected DM 250m 10-year World Bank issue materialised in Frankfurt with the bonds carrying a coupon of 10 per cent. Lead manager is Deutsche Bank.

The D-mark foreign bond market followed New York with a point mark-down in the morning, but later recovered with prices roughly unchanged.

The DM 150m Hydro Quebec issue was priced at 100 1/2 with a coupon of 10 1/4 per cent. Lead manager is WestLB.

## Host rejects Marriott for DFS Group

By Our Financial Staff

HOST INTERNATIONAL, the largest U.S. operator of airport terminal food service and merchandise facilities, has agreed to a \$141.9m takeover offer by the DFS Group of Hong Kong and rejected a \$159m bid by Marriott, the U.S. hotels and food service group.

Marriott last weekend countered an initially agreed \$24.25 a share bid by the Hong Kong group by offering \$29 for each Host share. The offer by DFS has now been increased to \$29.25 a share.

A statement by Host's directors reveals that in connection with the latest agreement with the DFS Group it has granted the Hong Kong company an option to acquire 875,000 Host shares at \$29.25 a share. DFS has also received an option to buy certain Host merchandise and duty-free shops.

If the option is fully exercised, Host will receive \$20m cash plus an unspecified payment for stocks.

## Penn Central, Colt Industries drop merger

By Our Financial Staff

COLT INDUSTRIES and Penn Central Corporation jointly announced that at the request of Colt the agreement to merge Colt into a subsidiary of Penn has been terminated.

Penn Central said it has directed Manufacturers Hanover Trust to return promptly to Colt shareholders the stock certificates tendered.

Penn's terms had valued Colt, which produces specialty steels and industrial and power equipment at some \$1.33bn.

Mr. Richard Dicker, chairman and chief executive of Penn Central, said: "While it is regrettable that the benefits of the acquisition of Colt could not be realised, Penn Central will now direct its energies and resources toward the achievement of its strategic objectives through other programmes."

Russian bank raises \$100m Eurocredit

By Our Euromarkets Staff

A \$100m five-year Eurocredit is being arranged for the Moscow-based International Investment Bank (IIB). The facility, which marks a rare appearance by the Soviet organisation, is being led by Dresdner Bank International in Luxembourg.

The credit carries a spread of 1 per cent above the London interbank offered rate (Libor) for the first two years and 1 per cent for the remaining three.

Other banks in the club deal are the Bank of Tokyo, Citicorp, Lloyds Bank International, Zentralbank, Deutsche Girozentrale and Banque Continentale de Luxembourg.

## FT INTERNATIONAL BOND SERVICE

The list shows the 200 latest international bond issues for which an adequate secondary market exists. For further details of these or other bonds see the complete list of Eurobond prices which will be published next on Tuesday December 16.

| U.S. DOLLAR           |        |         |       |        | U.S. DOLLAR |                     |        |        |        |        |       |
|-----------------------|--------|---------|-------|--------|-------------|---------------------|--------|--------|--------|--------|-------|
| RIGHTS                | Issued | Bid     | Offer | Change | Yield       | RIGHTS              | Issued | Bid    | Offer  | Change | Yield |
| AMER. SAVINGS 10 1/2  | 100    | 102 1/2 | 103   | -1/2   | 15.80       | MO. St. Dmns. 9 1/2 | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 11 1/2  | 100    | 103 1/2 | 104   | -1/2   | 15.82       | SF. Pa. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 12 1/2  | 100    | 104 1/2 | 105   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 13 1/2  | 100    | 105 1/2 | 106   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 14 1/2  | 100    | 106 1/2 | 107   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 15 1/2  | 100    | 107 1/2 | 108   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 16 1/2  | 100    | 108 1/2 | 109   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 17 1/2  | 100    | 109 1/2 | 110   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 18 1/2  | 100    | 110 1/2 | 111   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 19 1/2  | 100    | 111 1/2 | 112   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 20 1/2  | 100    | 112 1/2 | 113   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 21 1/2  | 100    | 113 1/2 | 114   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 22 1/2  | 100    | 114 1/2 | 115   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 23 1/2  | 100    | 115 1/2 | 116   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 24 1/2  | 100    | 116 1/2 | 117   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 25 1/2  | 100    | 117 1/2 | 118   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 26 1/2  | 100    | 118 1/2 | 119   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 27 1/2  | 100    | 119 1/2 | 120   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 28 1/2  | 100    | 120 1/2 | 121   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 29 1/2  | 100    | 121 1/2 | 122   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 30 1/2  | 100    | 122 1/2 | 123   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 31 1/2  | 100    | 123 1/2 | 124   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 32 1/2  | 100    | 124 1/2 | 125   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 33 1/2  | 100    | 125 1/2 | 126   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 34 1/2  | 100    | 126 1/2 | 127   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 35 1/2  | 100    | 127 1/2 | 128   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 36 1/2  | 100    | 128 1/2 | 129   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 37 1/2  | 100    | 129 1/2 | 130   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 38 1/2  | 100    | 130 1/2 | 131   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 39 1/2  | 100    | 131 1/2 | 132   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 40 1/2  | 100    | 132 1/2 | 133   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 41 1/2  | 100    | 133 1/2 | 134   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 42 1/2  | 100    | 134 1/2 | 135   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 43 1/2  | 100    | 135 1/2 | 136   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 44 1/2  | 100    | 136 1/2 | 137   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 45 1/2  | 100    | 137 1/2 | 138   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 46 1/2  | 100    | 138 1/2 | 139   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 47 1/2  | 100    | 139 1/2 | 140   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 48 1/2  | 100    | 140 1/2 | 141   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 49 1/2  | 100    | 141 1/2 | 142   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 50 1/2  | 100    | 142 1/2 | 143   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 51 1/2  | 100    | 143 1/2 | 144   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 52 1/2  | 100    | 144 1/2 | 145   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 53 1/2  | 100    | 145 1/2 | 146   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 54 1/2  | 100    | 146 1/2 | 147   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 55 1/2  | 100    | 147 1/2 | 148   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 56 1/2  | 100    | 148 1/2 | 149   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 57 1/2  | 100    | 149 1/2 | 150   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 58 1/2  | 100    | 150 1/2 | 151   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 59 1/2  | 100    | 151 1/2 | 152   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 60 1/2  | 100    | 152 1/2 | 153   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 61 1/2  | 100    | 153 1/2 | 154   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 62 1/2  | 100    | 154 1/2 | 155   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 63 1/2  | 100    | 155 1/2 | 156   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 64 1/2  | 100    | 156 1/2 | 157   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 65 1/2  | 100    | 157 1/2 | 158   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 66 1/2  | 100    | 158 1/2 | 159   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 67 1/2  | 100    | 159 1/2 | 160   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 68 1/2  | 100    | 160 1/2 | 161   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 69 1/2  | 100    | 161 1/2 | 162   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 70 1/2  | 100    | 162 1/2 | 163   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 71 1/2  | 100    | 163 1/2 | 164   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 72 1/2  | 100    | 164 1/2 | 165   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 73 1/2  | 100    | 165 1/2 | 166   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 74 1/2  | 100    | 166 1/2 | 167   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 75 1/2  | 100    | 167 1/2 | 168   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 76 1/2  | 100    | 168 1/2 | 169   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 77 1/2  | 100    | 169 1/2 | 170   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 78 1/2  | 100    | 170 1/2 | 171   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 79 1/2  | 100    | 171 1/2 | 172   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 80 1/2  | 100    | 172 1/2 | 173   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 81 1/2  | 100    | 173 1/2 | 174   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 82 1/2  | 100    | 174 1/2 | 175   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 83 1/2  | 100    | 175 1/2 | 176   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 84 1/2  | 100    | 176 1/2 | 177   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 85 1/2  | 100    | 177 1/2 | 178   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 86 1/2  | 100    | 178 1/2 | 179   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 87 1/2  | 100    | 179 1/2 | 180   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 88 1/2  | 100    | 180 1/2 | 181   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 89 1/2  | 100    | 181 1/2 | 182   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 90 1/2  | 100    | 182 1/2 | 183   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 91 1/2  | 100    | 183 1/2 | 184   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 92 1/2  | 100    | 184 1/2 | 185   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 93 1/2  | 100    | 185 1/2 | 186   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 94 1/2  | 100    | 186 1/2 | 187   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 95 1/2  | 100    | 187 1/2 | 188   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 96 1/2  | 100    | 188 1/2 | 189   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 97 1/2  | 100    | 189 1/2 | 190   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 98 1/2  | 100    | 190 1/2 | 191   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 99 1/2  | 100    | 191 1/2 | 192   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 100 1/2 | 100    | 192 1/2 | 193   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 101 1/2 | 100    | 193 1/2 | 194   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 102 1/2 | 100    | 194 1/2 | 195   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 103 1/2 | 100    | 195 1/2 | 196   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER. SAVINGS 104 1/2 | 100    | 196 1/2 | 197   | -1/2   | 15.82       | Al. Nv. 9 1/2       | 500    | 74 1/2 | 75 1/2 | +0     | 12.71 |
| AMER                  |        |         |       |        |             |                     |        |        |        |        |       |



## INTERNATIONAL COMPANIES and FINANCE

Terry Dodsworth on France's policy towards foreign groups

## Socialists look for a compromise

AFTER A lengthy parliamentary debate, months of polemics and volumes of comment, it is difficult to believe that any aspect of the French nationalisation issue remains uncertain. Yet it is the case for the three foreign nationalisations, CIL Honeywell, Bull, Roussel Uclaf and ITT. It is still not at all clear what the Government wants to do with them.

The situation of these companies is a neat illustration of the tangles the Government has got itself into with parts of the nationalisation programme. All were put on the takeover list in the mid 1970s, partly because of the Left's passion for new technology, and partly in the counter-attack against multinationals. But since then, events have tended to outdistance dogma. Some of the technological arguments are no longer relevant, while the multinationals are either proving necessary partners, or have had their teeth drawn.

Take the example of CIL, France's leading computer company. Like all computer groups, CIL sets up vast funds in research and development expenditure. In 1976, the Government decided to put a stop to this ever increasing drain on the public purse and did a deal with Honeywell which gave CIL access to the U.S. company's technology. Yet if Honeywell is taken over, this co-operation will gradually cease.

To make the situation even more paradoxical, the Government will in any case gain control of CIL because it is taking over Saint Gobain, the other main shareholder. And to add still further to the oddity of the project, the buying out of Honeywell will cost the French taxpayer a great deal of money.

The 1978 co-operation contract contains a clause giving the U.S. company rights to compensation of between \$230m and \$270m in the event of nationalisation.

This combination of circumstances has led specialists in the industry to conclude that the CIL nationalisation plan is at best irrelevant and at worst an expensive mistake. It can be argued that France's objective of national mastery over crucial areas of advanced technology is a sound one. But CIL is still in a precarious financial position, with losses projected at around FF 300m (\$53.6m) this year, and without a major international partner its future could be extremely bleak.

The ITT and Roussel Uclaf situations are less complex, but are in some ways even less relevant to the nationalisation solution. ITT, for example, is no longer the force it was in France. In the past, it dominated the telecommunications industry and represented a barrier to the ambitious French plans to develop national technology in the telephone exchange field. But the rapid growth of CIT-Alcatel, combined with Thomson's takeover of LMT, one of the two ITT companies in France, has cut deeply into the American group's orders.

Indeed, about a year ago, ITT delivered a strong warning to the Government that it might be forced to pull out of the French market completely if the French Post Office continued to run down orders for its equipment. Roussel Uclaf's situation, a burning issue of industrial policy in the early 1970s, has also been modified by subsequent developments. At that time, shortly after the death of its entrepreneurial founder, M. Jean-Claude Roussel, the Government fought vigorously to keep the group in French ownership because of its leading position in the international pharmaceuticals business.

This struggle, led and lost by M. Valéry Giscard d'Estaing, then Finance Minister, ended with the company falling into the hands of Hoechst, the West German group. But since then,



M. Pierre Dreyfus

France has not dropped behind in the pharmaceutical industry. It could, on the contrary, be argued that the country has advanced with the rapid development of two other companies in this field, Rhone-Poulenc and Sanoel—the latter providing striking evidence of how strong nationalised companies (Elf Aquitaine in this case) can spin off successful subsidiaries.

Negotiations have not yet started over either ITT or Roussel, the current balance sheet, therefore, stands thus:

● At CIL, an initial meeting between M. Egon Spencer, the chairman of Honeywell, and M. Pierre Dreyfus, the Industry Minister, passed off "satisfactorily" according to both the French company and the authorities.

● ITT has sharply denied reports that it wants to shut up shop, insisting that it could have a future in France. Orders for System 12, it argues, could help to gain export orders for its French factories (historically it has exported about 40 per cent of French output). But if it has to go, it expects the French Government to act "responsibly." One possible solution

would be for the Government to take a stake to ensure continuity for the company, along with the jobs of about 7,000 French workers.

● The room for negotiations over Roussel Uclaf, appears extremely narrow. Hoechst, which has about 58 per cent of the French company, has stated categorically that it will not give way to nationalisation: its unflinching policy towards overseas subsidiaries is to maintain majority control.

The French authorities are also faced with a delicate political problem over Roussel because of the West German Government's antagonism towards the nationalisation programme. This was made clear to the French when President Mitterrand and M. Dreyfus visited Bonn earlier in the year.

Only two possibilities therefore appear to be open. On the one hand, the French Government could accept that Hoechst remains in the majority, with the West German company making a gesture in ceding some of its shares to bring its participation down to just over 50 per cent. On the other, the Government could go ahead with its plan, in which case it would probably be necessary to inject other small independent laboratories into Roussel's business to give it the necessary competitive size.

Amid all this uncertainty, the one positive fact that has emerged from the Government's declarations is that it wants to avoid upsetting foreign partners. If it were politically feasible to conclude similar agreements to those it has reached with Dassault and Matra, where it has taken just a marginal majority stake, it would probably be happy.

Given the pressure from the Left in support of the nationalisation plan, this compromise approach may not be possible. But it remains true that virtually everybody in the top echelons of the Socialist Administration is committed to open-market policies. They want to encourage foreign investment in France, and they believe that the expansion of the French economy depends on the freedom of industry to export. In these circumstances, the Government is anxious not to take steps which would provoke retaliation.

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In Memoriam

CHARLES E. DUNBAR

Director and former Chairman of the Board

of

Discount Corporation of New York

on

November 13, 1981

## Veba may lift Ruhrkohle stake

BY KEVIN DONE IN FRANKFURT

VEBA, West Germany's biggest industrial concern, is "seriously considering" the acquisition of a further 14 per cent stake in Ruhrkohle, the Federal Republic's main coal mining group, a move which could boost its share in the company to a dominant 41 per cent.

The shares in Ruhrkohle are expected to come on to the market as a result of the reorganisation of the ailing West German steel industry. Krupp and Esstee Hoesch, two of the country's leading steel groups, are nearing agreement on the merger of their loss-making steel producing activities, but they could be forced to sell their interests in Ruhrkohle to help fund the deal in order to reduce the scale of state aid.

Dr Rudolf von Bennigsen-Foerder, chief executive of Veba, said the group had been requested by Herr Hans Matthöfer, the Federal Finance Minister, to examine the acquisition of further Ruhrkohle shares. The state has a 44 per cent shareholding in Veba, which last year had a turnover of DM 41.9bn (\$18.6bn).



Herr Rudolf von Bennigsen-Foerder, chairman of Veba

Veba is chiefly involved in the energy sector, oil and electricity generation, chemicals, transport, trading and glass production.

Ruhrkohle, which was formed in 1969 chiefly from the old coal mining interests of the steel industry, had a turnover last year of DM 16.4bn and accounted for 73 per cent of West Germany's total coal production of 86.6m tonnes.

Apart from its coal mining interests, which it is expanding abroad, most notably in Australia, Ruhrkohle is also the majority shareholder in Steag, an important power utility. It is already co-operating with Veba in the preparation of potential coal liquefaction projects for the second half of the 1980s.

Dr von Bennigsen-Foerder denied that Veba was seeking a majority stake in Ruhrkohle, or a merger with it, but he made it clear that he sees considerable shared interests between the two groups.

A deal could founder, however, on opposition both from Ruhrkohle, which sees its independence threatened, and from the state of North Rhine-Westphalia, where most of the Ruhrkohle coal mining operations are located and which could be a rival bidder despite its stretched finances.

Stock market analysts suggest that together the stakes held by Hoesch (7.9 per cent) and Krupp (8.2 per cent) could command a price of more than DM 200m. A takeover by Veba would, however, further increase the influence of the Federal Government, which already holds another 10.9 per cent in Ruhrkohle through the state-owned steel group, Salzgitter.

In a letter to shareholders, Veba said yesterday that its pre-tax profits dropped by 20 per cent in the first nine months of the year, to DM 720m from DM 901m in the corresponding period last year.

The company's profitability has come under pressure chiefly because of losses in its oil refining and marketing sector and falling profits from its chemicals operations. Group turnover rose by 21.6 per cent to DM 36.6bn, partly because of the jump in energy prices.

The amount of crude oil processed by the group fell by 20.5 per cent to 8.8m tonnes in the first nine months of 1981, and volume sales of oil products also fell by nearly 20 per cent. Chemical product sales dropped by 12.4 per cent, while power generation showed a rise of 2.6 per cent. The chief rises in turnover have been achieved in trading (up 49.5 per cent to DM 13.9bn) and in transport (up 37.2 per cent to DM 1.7bn).

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## Vetti in deal with Northern Telecom

ert Cornwell in Rome

TI, Italy's leading equipment maker, has agreed with Northern Telecom to manufacture and sell telephone exchanges in Italy.

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DOMESTIC CAPITAL MARKET BLOOMS

## Jordan funds itself

BY RAMI G. KHOURI IN AMMAN

A BURST OF ISSUES of domestic bonds and syndicated loans has combined with radical policy decisions by the Central Bank of Jordan to establish a system of medium-term financing in the country that offers borrowers considerably cheaper funds than do the Euromarkets. It also sets a challenge to other developing countries to break the same ground.

In three months, no fewer than eight separate syndicated loans, bonds, or forward deals have been completed or initiated in the nascent Jordanian capital market. The deals are worth a total JD 58m (the equivalent of \$180m). This is slightly more than the value of the 14 bond issues and loan syndications that had previously been consummated in Amman since such instruments were introduced into the market, less than three years ago.

The main impetus to the development of a Jordanian capital market for medium- and long-term loans, of between five and 10 years, has been the near 10 percentage point gap between interest rates in Jordan and abroad. Dinar-denominated loans have been put together here for between 9 and 11 per cent over the past three years, while bonds carry an interest rate of 8.5 to 9 per cent.

These relatively low rates have prompted Jordanian borrowers to put together local dinar syndications to refinance outstanding commercial Eurocredits. The largest was a JD 12m loan for Alia, the State-owned airline, which was managed by the Arab Bank and had 12 banks in Jordan providing the funds.

### Shift in philosophy

This turned out to be a trend-setting loan, and a harbinger of others to come, because for the first time the Central Bank of Jordan agreed to re-discount 50 per cent of the participations in this loan to any of the banks in the syndicate. The present re-discount rate of the Central Bank is 6.5 per cent.

Commercial bankers involved in the Alia and other syndications have called the re-discounting decision by the Central Bank "a shift in the traditional philosophy of central banking, and one that provides a comforting measure of safety for the commercial bank." The move, say

some, will significantly increase the readiness of Jordanian banks to lend at medium term.

Dr Mohammad Sa'id Nabulsi, the governor of the Central Bank of Jordan, says that the re-discounting decision was made because of the favourable fiscal climate in Jordan—only a slight budget deficit is expected this year. He notes that similar commitments in the future would probably be restricted in general to government-guaranteed loans, with exceptions being made only for very strong private sector companies with a high credit rating. He also expects few banks to make use of the re-discounting facility, given the healthy liquidity of the market.

Jordan is coming to terms with movements in international interest rates by developing its own sources of corporate finance. The development of the local money market over the past months has virtually eliminated the need for Jordanian industries to look abroad for their capital requirements.

The recent brisk growth in the size of the inter-bank market in Amman, which stood at JD 86m (\$260m) at the end of August, lends support to his argument.

Abdul Majid Shoman, chairman and general manager of the Arab Bank expects to see a broader base of financial institutions participating in local syndications in anticipation of local interest rates rising and dollar rates abroad falling.

Merchant banking activity makes up ten per cent of the Arab Bank's total income, and is rising steadily. For long Jordan's biggest commercial bank, it has moved quickly into the local merchant banking field, leading several of the new syndications. It is also planning to take advantage of another Central Bank of Jordan decision allowing commercial banks to underwrite and market corporate bonds—a function previously reserved for the country's three investment banks.

The new regulations, accord-

ing to Dr Nabulsi, are based on a formula that allows commercial and investment banks to provide a financing package including typically a syndicated loan and a bond issue.

A commercial bank is seen as leading the entire package and the syndication, while an investment bank leads the bond issue. This arrangement may also promote the development of a secondary market for bonds, to run parallel to the Amman Stock Exchange's booming activity in company shares.

### Loan-bond package

This kind of loan-bond package is being arranged for Alia's refinancing needs, and also for the Jordan Cement Factories Company's JD 12m-JD 15m loan to finance its sixth kiln expansion project. A similar package to meet the refinancing needs of the country's sole petroleum refinery will probably be discussed in the market soon, given the near-\$50m required for repayment of the refinery's outstanding Eurocredits. Mr Shoman suggests that the maximum size loan for the Jordanian market is JD10-15m (\$30m-\$45m).

The net result of the events of the past several months has been virtually to eliminate the need for Jordanian industries to look abroad for their capital. Not only does the lower interest rate in Amman in itself offer savings, but the dinar-denominated loans also preclude a foreign exchange risk. The Central Bank's willingness to re-discount 50 per cent of a commercial bank's share of syndicated loans provides the banks with a safety valve that they have lacked in the past, and one that they need badly to increase their medium-term lending in view of the small capitalisation of most banks operating in Jordan.

The example being established in Amman, bankers here argue, gives a lead to other developing countries suffering from high Euromarket lending rates. A co-operative approach to capital market development among commercial, investment, and central banks in the Third World lies at the heart of the recent developments in the Jordanian market. Time will tell whether other developing countries can apply the same formula that seems to be working for the Jordanians.

## Disposals boost Wing Tai result

BY OUR HONG KONG CORRESPONDENT

WING TAI Development Company, part of the Henderson Development group, increased after-tax profit by 84 per cent to HK\$207.22m (U.S.\$36.6m) for the year ending September 30 from HK\$112.38m in 1979-80. Mr Lee Shau-kee, the chairman, said the profits mainly derived from the sale of four completed developments with floor areas totalling 173,543 sq ft, and the disposal of five properties.

The final dividend is 26 cents per share for a total of 44 cents, an increase of 50 per cent adjusting for the two one-for-four scrip issues made in the year. This year, there will be a one-for-10 issue.

Mr Lee said that the recently-

listed Henderson Land Development Company, which made HK\$11bn (U.S.\$177m) since issue in June, will be merged with Wing Tai in approximately one year. Mr Lee, who is chairman of both companies, said he was confident about the future of the combined company and forecast a final dividend for 1982 of at least 44 cents on the increased capital.

During the year, Wing Tai and related companies rendered some holdings in land exchange entitlements to the Government in exchange for two development sites in Shatin and Taipei which will yield approximately 130,000 sq ft in attributable floor area.

## Indian cement producer more than doubles profits

BY R. C. MURTHY IN BOMBAY

ASSOCIATED CEMENT Companies, one of India's leading cement producers, has reported a surge in net profits to Rs19.57m (\$2.15m) for the year ended July 31, from Rs7.35m a year earlier. Sales rose 24 per cent to Rs2,09bn (\$230m) from Rs1,79bn.

Two factors contributed to the growth. The Government allowed a cement price increase of Rs4.74 a tonne to compensate for higher

production costs and cement production increased 11 per cent following an improvement in electricity supplies.

ACC has a total installed capacity of 7.5m tonnes of cement a year in 17 locations around the country. The company is expanding two plants to add 1.5m tonnes of capacity which should start up by April 1982.



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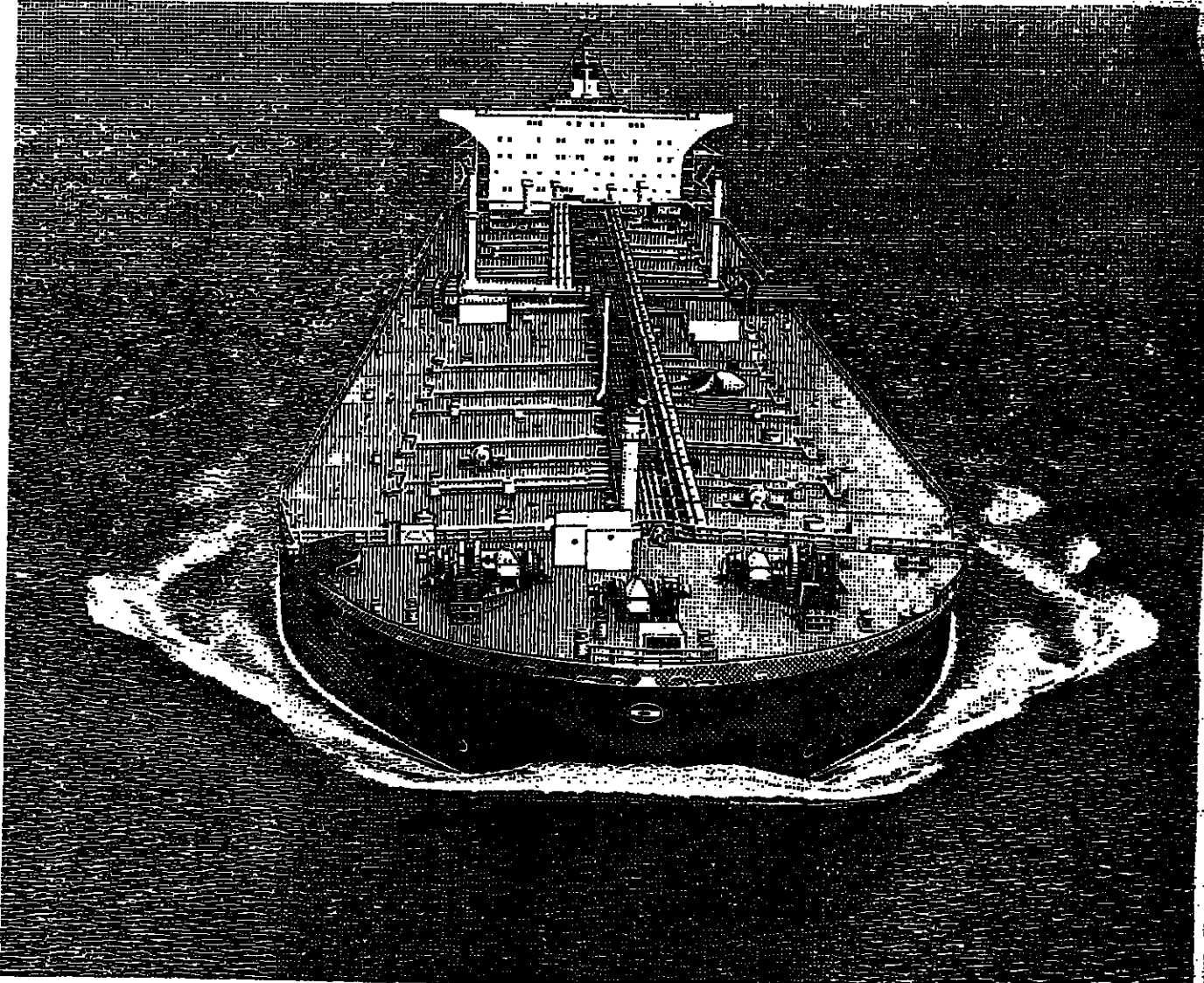
## Plate Glass maintains growth

By Jim Jones in Johannesburg

PLATE GLASS and Shatterproof Industries, one of South Africa's largest glass manufacturers with interests in timber and hardware, lifted pre-tax profit from R12.9m to R17.55m (\$18m) in the six months to September 30 on turnover of R238.5m against R146.5m. For all 1980-81 profits came to R30.13m on turnover of R357.7m.

The first-half advance stemmed from a continuation of strong demand from the vehicles and building industries. The directors say that demand from these two sectors in January is expected to provide the realistic view of the outlook for the year. If they are cautious there could be some destocking and this would affect the company's growth.

The interim dividend is 42 cents, against 35 cents from earnings per share of 118 cents compared with 87.1 cents for all 1980-81. Dividend total of 80 cents was paid from earnings of 202.9 cents. Earnings are expected to reach 245 cents in the current year and a total dividend of 110 cents is forecast.



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and Markets

## COMMODITIES AND AGRICULTURE

## Setback to EEC fish policy hopes

Wyles in Brussels

Jobs likely to receive head from its EEC this week to devalue lira for a number of years by 2.5 per cent from day.

evaluation, covering 1. port and wine, will guaranteed EEC prices Italian farmers by an amount. The Italian follows a 3 per cent on of the ordinary lira of the revaluation of System at the beginning.

widened the gap the lira's actual rate of the lira" by which EEC prices are translated currency. Italy plans the devaluation to points at the start of marketing years.

## tapioca ports near

ports of tapioca rose by 100 per cent in October 1980/81 compared previous year, exceeded levels in all recent except the record 5.81m/79, according to the based weekly "Oil

## ian jute put forecast

Indian raw jute is likely to be about 1.5m in the 1981-82 (July season) and the governments to buy 2.1m during season through agency, operation of India (JCI), it was estimated around last season with JCI's sales totalling 1.62m bales, purchased 1.21m bales in July and November 14 season against around 1 in the same period last

raw jute stocks held on October 1 this year estimated at 1.63m bales.

## Setback to EEC fish policy hopes

BY LARRY KLINGER IN BRUSSELS

BRITAIN's prospects for making substantial progress towards the establishment of a Common Fisheries Policy—a declared aim of the UK's current term as president of the EEC Council of Ministers—received a big setback yesterday with the likelihood that next week's council meeting of Fisheries Ministers will be cancelled.

Declarant has informed Britain that it will be unable to make any concrete decisions on Fisheries policy until after the Danish general election on December 8. The EEC member states' committee of permanent representatives to Brussels are expected to decide today or tomorrow whether to go ahead with the council, but officials said last night that cancellation was almost certain.

The next scheduled council of Fisheries Ministers is for

December 14. However, this is the last scheduled meeting under the British presidency, which ends at the close of the year.

While it is also possible to call an extraordinary council meeting, the cancelling of this month's session would leave very little change of substantial progress before the Christmas and year-end holidays.

Richard Mooney, writer, who is worried that the Government is preparing to back down on its demand for a 12-mile exclusive coastal zone, will meet Mr Peter Walker, the Minister of Agriculture and Fisheries, today to warn him of the consequences.

Mr Jim Leadley, chairman of the National Federation of Fishermen's Organisations, said yesterday: "Unless Peter Walker stands firm now on the

12-mile limit, foreign vessels will be able to fish within sight of our shores... UK vessels have been forced out of our country's waters and our inshore grounds are threatened—there is nowhere else left to go except the beaches."

An NFFO statement said the UK fishing industry had already reluctantly cut its objective on exclusive access successively from 300 miles to 50 and then to 12 miles with preferential access within 50 miles. "Now the Government seems satisfied to compromise further and agree a mere six mile exclusive," it said.

The UK fishing fleet had restructured to exploit inshore fishing opportunities following its exclusion from distant waters. But inshore fishermen required the protection of a 12-mile limit to support the industry's efforts to attain self-sufficiency in fish production.

## Malaysia attacks tin stock sales

KUALA LUMPUR, Malaysia, the world's largest tin producer, today formally protested to the U.S. over its plan to sell tin from its large strategic stockpile on the international market.

The protest was conveyed to the U.S. embassy in Kuala Lumpur by Primary Industries Minister, Datuk Paul Leong.

The government said that if the U.S. went ahead, Malaysia and other producers might be forced to take appropriate actions to overcome or minimise the adverse consequences.

and recessionary conditions prevail in the major industrial markets," Datuk Leong said.

● In Washington the CSA gave dates for the resumption of offerings of silver and tin from the national stockpile. It said daily tin offerings will be resumed on Monday, November 30, and the weekly offering

of up to 1.25m ounces of silver will be resumed on Wednesday, December 2.

The revised schedule of sales and acquisitions is due to the interruption of government services yesterday as a result of President Reagan's veto of an appropriations bill.

Reuter

## Base metals rally

BY ROY HODSON

ALL THE base metals except tin rallied on the London Metal Exchange yesterday. The markets reacted to cuts in the U.S. prime rates. Lead rose £7.25 to close at \$332.75 a tonne for cash under the additional influence of active buying in the U.S.

Copper put on £2.50 for cash metal closing at \$338.50 a tonne. Cash tin closed at \$332.50 a tonne, a fall of £1.50. The price for cash aluminium rose £1 to close at \$550.25, while zinc closed at \$444.25 for cash, a rise of £4.75.

Industrial news from metals producers continues to be bleak. Alcoa of Pittsburgh, the world's biggest aluminium producer, announced yesterday it will shut down two more smelting pot-

lines in North America early next month. Nearly 60,000 annual tonnes of ingot production capacity will be lost. The new cuts together with earlier Alcoa cutbacks in North America this year will reduce the company's operating rate in the U.S. to only 72 per cent of capacity.

## Brazilian loan offer boosts cocoa

By John Edwards, Commodities Editor

NEWS that four Brazilian banks are ready to offer an \$85m syndicated loan to the International Cocoa Organisation's buffer stock helped rally cocoa prices yesterday.

On the London futures market the March position gained £15 to \$1,088.5 a tonne, encouraged by chart followers predicting a recovery following recent losses.

A Reuter report from Rio de Janeiro quoted Sr Angelo Calmon de Sa, president of Banco Economico, as stating that together with three other Brazilian banks, Banco do Brasil, Banco do Estado de Sao Paulo, and Banco Real—were ready to offer an \$85m loan to the buffer stock of the International Cocoa Organisation.

He added that other banks might join in to raise the amount that the buffer stock was authorised to seek, subject to approval at the next International Cocoa Council meeting in January.

Sr Calmon de Sa is planning to visit London later this week to talk with the cocoa buffer stock manager, Mr Juergen Planbeck.

## U.S. futures trading fee

By Nancy Dunne in Washington

UNDER pressure from the Reagan Administration, the Commodities Futures Trading Commission is studying the possibility of asking Congress to impose a "users' fee" in effect a tax on transactions, which commodity traders say would jeopardise the future of the recently approved self-regulatory association.

The users' fee, much like the fees imposed by the Securities and Exchange Commission on stock traders, would be levied on each futures transaction to help offset the expenses of the CFTC.

Commodity traders are up in arms about the proposal. The industry says the tax could cost large traders hundreds of thousands of dollars a year each and could wipe out many small firm traders, who buy and sell an estimated 30-40 per cent of some contracts and provide much of the movement in agricultural futures.

## TROPICAL TIMBER

## Investing in forest development

BY BRIJ KHANDARIA IN GENEVA

COUNTRIES producing tropical timber have obtained approval for new investments worth about \$100m at talks in Geneva which also helped to clear the way for a planned international agreement on tropical timber.

The approval was won at a meeting of experts from both timber producing and consuming countries organised by the United Nations Conference on Trade and Development (UNCTAD). The money will be used to pay for about 43 projects in Africa, Asia and Latin America to promote more rational and economical use of wood, prevent deforestation, and improve logging, harvesting and training methods.

However, final approval and actual spending must await completion of a new international agreement on tropical timber which has been in preparation since 1976.

It is now felt that formal negotiations for the agreement could open after a week round of preparatory talks starting on March 29 next year.

The agreement is unlikely to be a classic commodity arrangement in which a buffer stock mechanism is used to stabilise world prices around an agreed level. Instead, the accord will focus on promoting discussions

among exporters and importers to improve producers' profits through cost cutting schemes, better management and production methods, and more export promotion.

Such projects would be paid for by the second account of a \$750m fund likely to become operational in 1983 as part of an UNCTAD programme aimed at concluding commodity agreements for 18 materials, including tropical timber. About \$255m have already been pledged by governments to the second account. The larger first account will pay only for buffer stock operations.

Last week's talks resolved an important conflict among timber producing countries by deciding the order of priorities in which money would be awarded for development projects. The highest priority was given to projects dealing with wood usage, followed by schemes to protect and expand natural forests.

Reforestation and training projects would receive lesser amounts of money and help would also be given to create forestry institutes and improve national forestry planning.

The conflicts among producers stemmed from the different

needs of the regions where they are located. For example, in the Asia-Pacific region which includes the largest exporters—Indonesia with \$1.7bn a year and Malaysia with \$1.1bn a year—the main concern is to overcome problems created by over-logging and inadequate management systems.

In Africa where some countries depend heavily on timber exports for foreign earnings the main need is to improve use of vast but not fully exploited natural forests. Timber exports are a mainstay for countries in Africa including the Central African Republic where exports bring in 27 per cent of total foreign income and the Congo where they account for 23 per cent.

In Latin America the main focus is on raising productivity and better exploiting tropical timber resources to win a larger share in the world's export trade.

Tropical timber is a major internationally traded commodity. At \$8bn last year, total trade was considerably higher than the better known \$3bn cocoa trade, \$4bn rubber trade, and \$7bn cotton trade. Only coffee surpasses timber at \$12.2bn while pulp is a dwarf at \$200m followed by hard fibres at \$130m.

## U.S. to push world grain sales

BY JOHN CHERRINGTON, AGRICULTURE CORRESPONDENT

THE U.S. is developing an aggressive marketing policy for grain exports. It would aim to compete in every way for sales, with special subsidised credits and, in the long run, export subsidies would not be ruled out. This is the gist of an interview with Mr John Block, the U.S. Secretary of Agriculture, reported in Agri Europe.

On sales to China, Mr Block is reported as saying that the Chinese would not be buying additional quantities this year, but he looked to a special credit programme to increase sales in that direction. This policy coupled with export promotion would be thought of as three times as much for farm income as money spent on deficiency payments.

He explained a long-term agreement being negotiated with the Soviets as being designed to avoid the U.S. becoming simply the residual supplier to the Soviets. A new agreement would guarantee a specified minimum tonnage of sales. He thought the Soviets were broadly in agreement.

Mr Block welcomed the suggestion that EEC cereal prices should be aligned with world prices, but he took strong exception to the use of subsidies by the EEC to compete on the world market. If this increased, the U.S. would be forced to retaliate, and in this he did not rule out the use of subsidies.

This interview underlines the fact that the U.S. is becoming increasingly worried by the increase in EEC grain exports, which are beginning to invade overseas markets, as port facilities are being improved to take bigger ships. Paradoxically, one reason for the increase in EEC grain exports is the surplus of grain in the EEC is the rising importation of maize gluten from the U.S. for use in animal feed.

● Officials in Peking are studying the possibility of a severe drought between 1981 and 1983 in China's two biggest wheat-producing provinces, Henan and Shandong, according to the New China news agency.

## FISH COMMODITY MARKETS

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In tonnes unless otherwise stated.

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## AMERICAN MARKETS

NEW YORK, November 24

THE PRECIOUS METALS and copper markets opened on a note of optimism. Sugar prices rose on reports that the EEC will be able to stockpile sugar. Cocoa prices rose on reports that the EEC will be able to stockpile sugar. Cotton prices rose on reports that the EEC will be able to stockpile sugar.

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## BUILDING SOCIETY RATES

very Saturday the Financial Times publishes a table giving details of Building Society Rates on offer to the public. For further details please ring 01-248 3000 Extn. 2606

| Dec. | 1078.90 | +18.5 | 1095.72 |
|------|---------|-------|---------|
| Jan. | 1088.89 | +15.0 | 1103.81 |
| Feb. | 1098.88 | +11.5 | 1110.39 |
| Mar. | 1108.87 | +8.0  | 1118.87 |
| Apr. | 1118.86 | +4.5  | 1123.36 |
| May  | 1128.85 | +1.0  | 1129.85 |
| Jun. | 1138.84 | +0.5  | 1135.34 |
| Jul. | 1148.83 | +0.0  | 1140.83 |
| Aug. | 1158.82 | +0.0  | 1146.32 |
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| Oct. | 1178.80 | +0.0  | 1157.30 |
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# Unexpected Prime rate cuts enliven dreary markets Gilts and equities regain early falls to close higher

Account Dealing Dates  
Option  
First Declared Last Account  
Dealing Date  
Nov 9 Nov 19 Nov 20 Nov 30  
Nov 23 Dec 3 Dec 4 Dec 14  
Dec 17 Dec 23 Jan 4

A dreary session in London stock markets was unexpectedly enlivened yesterday afternoon following surprise announcements of U.S. Prime lending rate cuts. Several American majors reduced their rates to 18 per cent, but Chase Manhattan's drop of 1 to 15 1/2 per cent sparked life into London markets. Prior to the Chase announcement, investment incentive had been flagging with both gilt-edged and equities dull again reflecting a continuation of tight credit conditions in money markets.

Further offerings on an unresponsive market had lowered longer-dated Government securities by 1 more, despite demand from small private investors. The shorts were showing falls extending to 1, but the Prime rate news quickly changed the market's course. Bear-covering and investment support soon restored quotations to around overnight levels and, after some minor fluctuation, fresh upward progress was made.

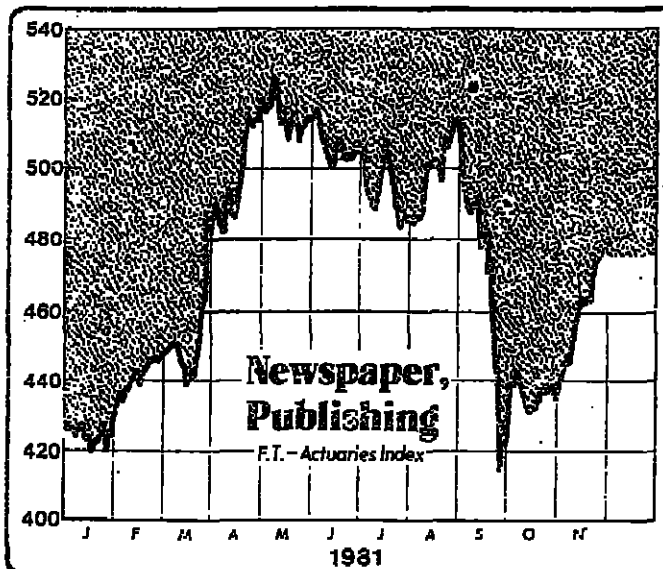
Selected high-coupon gilts finally managed gains ranging to 1, while many others ended up on balance. Where changed, the shorts also displayed some rises, some of 1. The 540-paid short gap, Exchange 14 per cent, 1988, activated at 401 in 8 1/4 time dealings last Friday, closed

unaltered at 391, after 391. Leading shares changed tack just as suddenly. The early trend was lower with professional short selling encouraged by Wall Street's continued reluctance to mount a recovery and by the unsettled UK labour situation. Values eased further following the initial gilt-edged dullness and at 11 am the FT Industrial Ordinary share index was registering a fall of 5.5.

Trade was extremely slow and only relieved through specialist activity in a few situation stocks and those with trading announcements. Shortly after 2 pm, however, a bear squeeze developed following the lower U.S. interest rates and leading shares went swiftly higher. Popular Electricals and the Oil majors led the movement and at 3 pm the index fall was cut to only 1.4; the former trend continued after-hours and the close was 2 1/2 up on the day at 820.0.

Deals arranged in Traded Options amounted to 1,346, comprising 959 calls and 387 puts. With the interim results due early next month, GEC attracted 236 calls and 29 puts.

**Hambros down**  
Reflecting acute disappointment with the interim statement, Hambros fell 12 to 146p. Elsewhere in the banking sector, a quietly firm trend was evident with Hine Purchases gaining ground on cheaper money hopes. London Scottish Finance put on 2 to 45p, while FNFC, 32p, and Moorgate Mercantile, 75p, hardened a penny apiece. Starla edged forward a fraction



to 13 1/2 following the announcement that Park Place Investments has increased its holding to nearly 10 per cent. Still hoping that Hongkong and Shanghai's proposed offer will be cleared by the Monopolies Commission, Royal Bank of Scotland improved 3 fresh to 139p.

Composites led the late advances. Sullivan drew strength from a broker's favourable circular. Commercial Union improved 4 more to 137p. Eagle Star added 11 to 322p and Royals 7 to 360p. GRE put on 6 to 315p as did Phoenix to 264p. Among Lloyds brokers, C. E. Heath eased to 305p immediately after the interim result, but rallied to close unchanged on the day at 310p.

Breweries passed a rather quiet trading session, but Mansfield featured in secondary issues with a rise of 22 to 282p in response to the good interim results. Wolverhampton and Dudley made a sympathetic improvement of 2 to 216p.

**Allebone easier**  
The Building sector displayed several bright spots. BPE Industries jumped to 308p before closing a net 22 up at 304p in response to the better-than-expected interim results, while Barrat's Developments firmed 11 to 232p following the chairman's statement at the annual meeting. "role closed 4 dearer at 72p and Tarmac 6 better at 72p while Redland, interim results tomorrow, hardened a couple of pence to 154p. Tunnel B. up 25 since RTZ announced its intention to bid for the company if it offers for T. W. Ward becomes unconditional, advanced 17 more to 308p. Leigh Interests, also a good market recently because of its trading links with Tunnel, encountered profit-taking and reacted to 138p before closing a net 3 off at 138p. Stock in the Timber sector, Magnet and Southern rising 14 to 149p. May and Russell 6 to 70p and Montague L. Meyer 3 to 60p. Elsewhere, renewed speculative support lifted John Fildan 4 to 140p.

After opening a couple of pence earlier at 280p, ICI drifted back to 278p before rallying late

further to 42p.

A penny firmer awaiting the annual results, Kwik's Hardware reacted to 35p on the announcement before rallying to close unchanged on balance at 64p. Elsewhere in the Food sector, Amos Einton gained 6 to 264p in response to the more-than-doubled interim profits, but Associated Fisheries, a good market recently on the sale of its losses, was down 1p on property and cold store in South-West London, shed 4 to 69p on profit-taking.

Talk that the former chairman's 25 per cent stake in the company had changed hands made no apparent impression on M. F. North which held at 40p. Old Swan Hotel (Marrogate) firmed 2 to 77p following the interim results.

**WGI better**  
Buyers came for WGI following an investment recommendation and the close was 5 higher at 98p, after 100p. Elsewhere in miscellaneous industrials, Biddle jumped 15 to 148p on demand in a thin market, while rumours of its imminent dawn roused left Stieley 5 higher at 173p. English China Clays, also the subject of recent speculation about a possible dawn raid, rose 1p to 149p.

After 150p, the annual results are due on December 17. Despite adverse comment, Redfern National Glass improved 5 to 110p and European Ferries, awaiting the Monopolies Commission's report on the Sealink bid, rose 3 to 68p. Martin Black hardened 11 to 231p in response to details of a Canadian subsidiary's rise on better-than-expected interim profits.

After easing to 206p, Lucas Industries rallied to close 5 dearer on balance at 212p.

Greens Gross jumped to 120p before settling a net 11 up at 119p on news that the company had won a contract worth 22m to handle BP's advertising. Link House attracted speculative interest and gained 7 to 233p, but Transparent Paper shed 3 to 24p on the half-year loss.

**Oils firm late**  
Properties went better late and Land Securities closed a net 3 up at 323p, after 318p while NEPC ended 4 dearer at 233p. Town and City, fractionally easier at one stage despite the revelation that a property revaluation was in progress, attracted late support and closed a penny firmer on balance at 271p. London Shop Property also attracted support and firmed 4 to 112p, as did Mountleigh, which added a like amount to 84p. Leading Oils took a decided

turn for the better in the late afternoon. British Petroleum closing 6 up on the day at 328p, after 320p, and Shell a similar amount dearer at 396p, after 388p. Elsewhere, NCC rose 10 to 100p on revived hopes about the merger with Simplicity following their intervention of Mr Alan Bond, while the proposed resumption of bid discussions with NCC left Eassey Capital 3 firmer at 60p. Rumours of an oil discovery in the China seas prompted a rise of 30p to 335p in Weeks Bermuda and a similar improvement in Weeks Australia, 340p.

Trusts trended a few pence lower, while Money Brokers gave fresh ground in Financials. RP Martin falling 10 more to 300p and Mercantile House reacting 8 further to 430p.

Among the occasional movements in Textiles, Parkland A rose to 41p on the return to profitability trading at the half year mark.

Plantations were featured by Inch Kenneth, which advanced 25 to 285p on revived speculative support in a restricted market. Dealings started yesterday in McLeod Russell's 84 per cent Convertible Preference shares, issued pursuant to the group's offer for Warren Plantations, from an opening of 138p, improved to finish at 142p.

**Rally in Golds**  
The prime rate cuts by a number of U.S. banks led to an improvement in sentiment in mining markets, notably South African Gold.

The latter fell away on lack of interest at the outset but subsequently staged a minor rally in the afternoon and after-hours trading as the bullion price responded to the interest rate cuts with a rise of \$4.5 to \$400 an ounce.

However, the late rally was insufficient to prevent a small decline in the Gold Mines index, down 0.5 at 288.2.

In the heavyweights, Hartbeest were prominent and finally firmed at 225 1/2, while gains of 3 were common to President Brand, 181, and President Steyn, 151.

On the other hand, Western Deep fell to a 1981 low of 618 before closing a net 3 cheaper at 615. Western Holdings gave up 1 to 224 1/2.

Financials mirrored the trend in Golds. In the South African Gold Fields of 238 and Africa improved 1 to 392p. Anglo American Corporation eased 10 to 640p; half-year results are expected tomorrow.

Initially dull, London Financials attracted support in the late dealings, boosted by the steady performances of precious and base-metal prices. Charter closed 4 up on balance at 477p and Gold Fields 7 better at 470p.

RTZ, however, remained a dull market with the shares a further 5 down at 440p—a fall of 20 since the bid for T. W. Ward was announced.

Australians continued on a

| FINANCIAL TIMES STOCK INDICES  |         |         |         |         |         |         |            |  |  |
|--|---------|---------|---------|---------|---------|---------|------------|--|--|
|  | Nov. 24 | Nov. 23 | Nov. 20 | Nov. 19 | Nov. 18 | Nov. 17 | A year ago |  |  |
| Government Secs.   | 64.18   | 63.98   | 64.49   | 64.82   | 63.97   | 63.98   | 70.87      |  |  |
| Fixed Interest   | 64.18   | 64.28   | 64.49   | 64.49   | 64.16   | 64.22   | 71.98      |  |  |
| Industrial Ord.  | 820.0   | 817.8   | 820.2   | 811.7   | 805.8   | 808.8   | 497.3      |  |  |
| Gold Mines   | 298.2   | 298.7   | 304.2   | 300.7   | 301.4   | 299.2   | 479.9      |  |  |
| Ord. Div. Yield  | 5.78    | 5.80    | 5.77    | 5.86    | 5.95    | 5.88    | 7.30       |  |  |
| Earnings, Yld. (% full)  | 9.94    | 9.91    | 9.84    | 9.81    | 9.93    | 9.83    | 16.19      |  |  |
| P/E Ratio (mth. %)   | 13.03   | 12.94   | 13.67   | 13.33   | 13.08   | 13.22   | 7.66       |  |  |
| Total bargains   | 17,090  | 16,015  | 17,354  | 18,674  | 17,838  | 17,511  | 23,757     |  |  |
| Equity turnover %  | —       | 134.08  | 172.27  | 146.14  | 105.65  | 92.31   | 184.89     |  |  |
| Equity bargains  | —       | 13,732  | 15,900  | 14,646  | 14,168  | 12,349  | 19,541     |  |  |
| 10 am 513.5, 11 am 512.3, Noon 512.0, 1 pm 513.0, 2 pm 513.4, 3 pm 516.4, Latest Index 81-248 9025.            |         |         |         |         |         |         |            |  |  |
| Basis 100 Govt. Secs. 15/10/26, Fixed Int. 1922, Industrial Ord. 1.7/23, Gold Mines 12/9/55, SE Activity 1974. |         |         |         |         |         |         |            |  |  |

| HIGHS AND LOWS S.E. ACTIVITY |        |               |           |            |                  |       |               |         |         |
|------------------------------|--------|---------------|-----------|------------|------------------|-------|---------------|---------|---------|
|                              | 1981   | Since Compil. | Nov. 23   | Nov. 22    |                  | 1981  | Since Compil. | Nov. 23 | Nov. 22 |
| Govt. Secs.                  | 70.61  | 60.17         | 127.4     | 49.18      | Daily Gilt Edged | 183.9 | 178.9         |         |         |
| Fixed Int.                   | 72.01  | 61.81         | 150.4     | 80.53      | Bargains         | 89.0  | 103.0         |         |         |
| Ind. Old                     | 697.3  | 645.6         | 597.3     | 49.4       | 5-day Average    | 271.0 | 348.2         |         |         |
| Gold Mines                   | 429.0  | 282.6         | 658.9     | 43.5       | Gilt-Edged       | 186.5 | 191.6         |         |         |
|                              | (14.3) | (28.6)        | (22.6/28) | (28/10/71) | Bargains         | 91.7  | 82.0          |         |         |
|                              |        |               |           |            | Value            | 261.7 | 250.7         |         |         |

## CANNING

A member of the Canning Group has recently been granted the London Silver Market's 'good delivery' mark of approval. W. Canning Refiners Ltd. is now entitled to stamp its silver bars to signify that they are directly acceptable to the London Bullion Market.

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**Pollution Control Ltd.**—Treatment of, and recovery from, precious metal plating effluent.

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Illustrated brochure available from W. Canning Ltd., 133 Great Hampton Street, Birmingham, B18 6AS.

## WHAT CAN CANNING DO FOR YOU?

| NEW HIGHS AND LOWS FOR 1981  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
| The following quotations in the Share Information Service represent new highs and lows for 1981. |  |  |  |  |  |  |  |  |  |
| NEW HIGHS (17)   |  |  |  |  |  |  |  |  |  |
| Treas. Secs. 1981-82 1982 COM-WEALTH & AFRICAN LOANS (1)   |  |  |  |  |  |  |  |  |  |
| FOREIGN BONDS (1)  |  |  |  |  |  |  |  |  |  |
| Japan 4pc 10.4%  |  |  |  |  |  |  |  |  |  |
| BEERS (1)  |  |  |  |  |  |  |  |  |  |
| Morland  |  |  |  |  |  |  |  |  |  |
| SPS BUILDINGS (2)  |  |  |  |  |  |  |  |  |  |
| AMSTRAD ENGINEERING (2)  |  |  |  |  |  |  |  |  |  |
| Braham Miller First 10. M.J.   |  |  |  |  |  |  |  |  |  |
| FOODS (1)  |  |  |  |  |  |  |  |  |  |
| Hinton (A.)  |  |  |  |  |  |  |  |  |  |
| INDUSTRIALS (4)  |  |  |  |  |  |  |  |  |  |
| Abbey Bath & Portland  |  |  |  |  |  |  |  |  |  |
| Greencast PROPERTY (1)   |  |  |  |  |  |  |  |  |  |
| Pongkies MINES (1)   |  |  |  |  |  |  |  |  |  |
| NEW LOWS (20)  |  |  |  |  |  |  |  |  |  |
| DANISH OIL   |  |  |  |  |  |  |  |  |  |
| Haverford BEERS (1)  |  |  |  |  |  |  |  |  |  |
| Hadland U.J. ENGINEERING (4)   |  |  |  |  |  |  |  |  |  |
| Copper-Neil Southern & Pitt  |  |  |  |  |  |  |  |  |  |
| Levi's Foundries Industrial  |  |  |  |  |  |  |  |  |  |
| BERWICK TIMPO Standard Ind.  |  |  |  |  |  |  |  |  |  |
| Hanger Lows. SHOES (1)   |  |  |  |  |  |  |  |  |  |
| Strong & Fisher OILS (1)   |  |  |  |  |  |  |  |  |  |
| Strata Oil RUBBERS (1)   |  |  |  |  |  |  |  |  |  |
| Righthouse MINES (5)   |  |  |  |  |  |  |  |  |  |
| Western Deep Cons. Gold Min.   |  |  |  |  |  |  |  |  |  |
| Falcon Lochard Exploration   |  |  |  |  |  |  |  |  |  |
| RISERS AND FALLS YESTERDAY   |  |  |  |  |  |  |  |  |  |
| British Funds  |  |  |  |  |  |  |  |  |  |
| Rise   |  |  |  |  |  |  |  |  |  |
| Fall   |  |  |  |  |  |  |  |  |  |
| Same   |  |  |  |  |  |  |  |  |  |
| Totals   |  |  |  |  |  |  |  |  |  |
| 436 515 1,522  |  |  |  |  |  |  |  |  |  |

| FT-ACTUARIES SHARE INDICES  |                                   |                      |                |                              |                                 |                       |                    |              |                |              |                    |  |
|---|-----------------------------------|----------------------|----------------|------------------------------|---------------------------------|-----------------------|--------------------|--------------|----------------|--------------|--------------------|--|
| These indices are the joint compilation of the Financial Times, the Institute of Actuaries and the Faculty of Actuaries |                                   |                      |                |                              |                                 |                       |                    |              |                |              |                    |  |
| EQUITY GROUPS & SUB-SECTIONS  |                                   | Tues., Nov. 24, 1981 |                |                              |                                 |                       | Mon. Nov. 23       | Fri. Nov. 20 | Thurs. Nov. 19 | Wed. Nov. 18 | Year Ago (approx.) |  |
| Figures in parentheses show number of stocks per section  |                                   | Index                | Day's Change % | Est. Earnings Yield % (Mth.) | Gross Div. Yield % (ACT at 30%) | Est. P/E Ratio (Mth.) | Index              | Index        | Index          | Index        | Index              |  |
| 1   | CAPITAL GOODS (209)               | 340.65               | +0.7           | 10.21                        | 4.65                            | 12.08                 | 338.18             | 338.44       | 333.10         | 329.11       | 294.31             |  |
| 2   | Building Materials (25)           | 293.51               | +2.3           | 15.17                        | 5.82                            | 7.12                  | 286.94             | 286.53       | 283.94         | 281.85       | 243.61             |  |
| 3   | Contracting, Construction (28)    | 503.14               | +0.6           | 18.93                        | 5.49                            | 6.37                  | 499.72             | 498.73       | 497.98         | 497.98       | 427.91             |  |
| 4   | Electricals (30)                  | 1167.98              | +1.0           | 7.81                         | 2.46                            | 15.98                 | 1156.16            | 1163.41      | 1140.02        | 1121.73      | 951.88             |  |
| 5   | Engineering Contractors (9)       | 479.55               | +0.7           | 13.53                        | 5.78                            | 8.72                  | 468.45             | 468.46       | 460.62         | 476.64       | 373.17             |  |
| 6   | Mechanical Engineering (66)       | 187.12               | +0.1           | 11.28                        | 5.82                            | 11.32                 | 187.25             | 188.15       | 184.63         | 182.43       | 182.38             |  |
| 7   | Metals and Metal Forming (12)     | 164.64               | +0.4           | 8.73                         | 7.38                            | 15.64                 | 165.31             | 162.73       | 159.55         | 156.16       | 151.85             |  |
| 8   | Motor (21)                        | 91.23                | +0.9           | 7.45                         | 7.45                            | 9.45                  | 91.90              | 91.58        | 91.61          | 91.25        | 94.55              |  |
| 9   | Other Industrial Materials (18)   | 356.13               | +0.1           | 9.22                         | 6.35                            | 13.19                 | 355.71             | 357.19       | 362.59         | 365.57       | 308.8              |  |
| 10  | CONSUMER GROUP (198)              | 266.14               | +0.1           | 13.32                        | 6.16                            | 9.26                  | 264.46             | 267.22       | 265.85         | 264.36       | 246.52             |  |
| 11  | Brewers and Distillers (20)       | 272.00               | -0.2           | 16.53                        | 7.13                            | 7.29                  | 272.64             | 273.37       | 270.14         | 264.19       | 277.18             |  |
| 12  | Food Manufacturing (21)           | 262.64               | +0.7           | 15.36                        | 6.46                            | 7.88                  | 264.46             | 265.45       | 265.22         | 265.14       | 273.57             |  |
| 13  | Food Retailing (15)               | 540.46               | -0.4           | 9.52                         | 3.59                            | 12.74                 | 542.81             | 545.25       | 540.53         | 541.45       | 493.25             |  |
| 14  | Health and Household Products (7) | 349.60               | +0.3           | 8.98                         | 4.99                            | 13.09                 | 350.55             | 350.63       | 349.94         | 354.94       | 324.54             |  |
| 15  | Leisure (24)                      | 420.92               | +0.8           | 9.65                         | 5.23                            | 12.87                 | 417.60             | 415.25       | 422.80         | 409.58       | 357.65             |  |
| 16  | Newspapers, Publishing (12)       | 476.82               | +0.3           | 12.95                        | 6.33                            | 11.19                 | 474.51             | 473.59       | 463.50         | 463.50       | 404.26             |  |
| 17  | Packaging and Paper (13)          | 130.00               | +0.7           | 15.86                        | 8.29                            | 7.52                  | 129.15             | 127.95       | 128.09         | 125.26       | 124.61             |  |
| 18  | Stores (46)                       | 237.29               | +0.1           | 12.08                        | 5.66                            | 11.12                 | 237.48             | 239.62       | 237.69         | 238.70       | 258.85             |  |
| 19  | Textiles (23)                     | 148.64               | -0.2           | 8.32                         | 6.19                            | 15.33                 | 148.88             | 147.62       | 146.29         | 144.55       | 139.97             |  |
| 20  | Tobacco (3)                       | 244.04               | +0.4           | 23.04                        | 10.64                           | 4.94                  | 243.07             | 244.71       | 244.00         | 244.86       | 209.26             |  |
| 21  | Other Consumer (14)               | 247.46               | +0.6           | 6.54                         | 7.02                            | 29.34                 | 249.83             | 249.83       | 252.62         | 250.91       | 1.09               |  |
| 22  | OTHER GROUPS (80)                 | 249.61               | +0.1           | 8.83                         | 3.63                            | 27.47                 | 243.99             | 243.99       | 243.99         | 243.99       | 243.99             |  |
| 23  | Chemicals (16)                    | 249.61               | +0.1           | 5.52                         | 6.21                            | 11.74                 | 245.28             | 245.28       | 245.28         | 245.28       | 245.28             |  |
| 24  | Office Equipment (4)              | 104.15               | -1.0           | 17.56                        | 8.45                            | 6.81                  | 105.24             | 104.99       | 105.25         | 105.25       | 105.25             |  |
| 25  | Shipping and Transport (13)       | 496.36               | +0.5           | 21.59                        | 7.44                            | 5.51                  | 493.68             | 496.49       | 492.13         | 496.30       | 540.82             |  |
| 26  | Miscellaneous (47)                | 278.66               | +0.1           | 12.32                        | 5.70                            | 10.07                 | 278.45             | 277.17       | 277.17         | 276.18       | 278.18             |  |
| 27  | INDUSTRIAL GROUP (467)            | 284.98               | +0.2           | 11.83                        | 5.60                            | 10.48                 | 284.33             | 285.49       | 282.06         | 279.72       | 261.65             |  |
| 28  | Oil (13)                          | 754.09               | +1.3           | 18.88                        | 7.46                            | 6.00                  | 744.61             | 745.23       | 745.23         | 745.23       | 745.23             |  |
| 29  | GLOBAL SHARE INDEX                | 322.97               | +0.4           | 13.14                        | 5.95                            | 9.20                  | 321.60             | 322.71       | 321.78         | 313.64       | 319.91             |  |
| 30  | FINANCIAL GROUP (119)             | 255.47               | +0.7           | —                            | 5.94                            | —                     | 253.86             | 252.17       | 253.59         | 252.12       | 245.87             |  |
| 31  | Banking (6)                       | 275.47               | +1.1           | 32.61                        | 6.83                            | —                     | 272.47             | 273.99       | 272.95         | 267.76       | 249.34             |  |
| 32  | Discount Houses (9)               | 249.61               | -0.4           | —                            | 8.85                            | —                     | 250.74             | 249.67       | 249.67         | 248.12       | 245.83             |  |
| 33  | Hire Purchase (3)                 | 215.57               | -0.2           | 14.63                        | 5.88                            | 9.59                  | 215.88             | 215.47       | 215.47         | 215.47       | 215.47             |  |
| 34  | Insurance (Life) (9)              | 256.44               | +0.2           | —                            | 6.24                            | —                     | 255.07             | 256.77       | 256.77         | 256.77       | 256.77             |  |
| 35  | Insurance (Composite) (10)        | 164.36               | +1.6           | —                            | 8.20                            | —                     | 160.81             | 162.83       | 160.80         | 161.92       | 156.78             |  |
| 36  | Insurance Brokers (8)             | 429.15               | +1.0           | 10.77                        | 5.62                            | 12.61                 | 424.98             | 421.61       | 421.61         | 420.57       | 397.88             |  |
| 37  | Miscellaneous Banks (12)          | 149.14               | -1.6           | —                            | 5.43                            | —                     | 151.59             | 152.67       | 152.26         | 150.88       | 148.64             |  |
| 38  | Property (50)                     | 499.31               | +0.6           | 4.52                         | 3.13                            | 29.75                 | 495.76             | 498.58       | 494.82         | 498.76       | 462.21             |  |
| 39  | Miscellaneous (12)                | 216.96               | +1.0           | 17.80                        | 6.22                            | 6.87                  | 217.13             | 217.14       | 217.14         | 217.14       | 217.14             |  |
| 40  | Investment Trusts (118)           | 382.34               | +0.2           | —                            | —                               | —                     | 381.28             | 381.28       | 381.28         | 381.28       | 381.28             |  |
| 41  | Mining Finance (4)                | 228.08               | +0.3           | 15.11                        | 6.21                            | 7.97                  | 227.48             | 230.77       | 233.45         | 230.18       | 227.48             |  |
| 42  | Overseas Traders (17)             | 413.19               | -0.4           | 12.77                        | 7.78                            | 9.56                  | 414.71             | 412.12       | 408.84         | 407.81       | 403.95             |  |
| 43  | GLOBAL SHARE INDEX (750)          | 307.37               | +0.4           | —                            | 5.97                            | —                     | 306.71             | 307.26       | 303.88         | 306.28       | 286.28             |  |
| FIXED INTEREST  |                                   |                      |                |                              |                                 |                       |                    |              |                |              |                    |  |
| AVERAGE GROSS REDEMPTION YIELDS   |                                   |                      |                |                              |                                 |                       |                    |              |                |              |                    |  |
| PRICE INDICES   | Tues. Nov. 24                     | Day's change         | Mon. Nov. 23   | rd Oct. today                | rd Oct. 1981                    | 1                     | British Government | 5 years      | 13.23          | 13.26        | 11.63              |  |







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GOVT. STERLING ISSUES

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## CORPORATION LOANS

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COMMONWEALTH AND  
AFRICAN LOANS

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## CANADIANS

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## BUILDING INDUSTRY, TIMBER AND ROADS

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## FOOD, GROCERIES, ETC.

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## HOTELS AND CATERERS

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## INDUSTRIALS (Miscel.)

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## BEERS, WINES AND SPIRITS

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## DRAPERY AND STORES

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99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9

## INDUSTRIALS (Miscel.)

99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9

## BANKS AND HIRE PURCHASE

99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9

## BEERS, WINES AND SPIRITS

99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9

## DRAPERY AND STORES

99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9

## MACHINE TOOLS

99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9

## FT SHARE INFORMATION SERVICE

## LOANS

| High   | Low    | Stock                 | Price | % Ch. | % Yld. | % Div. | % P/E |
|--------|--------|-----------------------|-------|-------|--------|--------|-------|
| 64     | 57 1/2 | Public Board and Ind. | 61    | 0.47  | 13.89  |        |       |
| 57 1/2 | 57 1/2 | U.S. M.C. Corp. 1972  | 58    | 0.21  | 13.99  |        |       |
| 57 1/2 | 57 1/2 | U.S. M.C. Corp. 1972  | 58    | 0.21  | 13.99  |        |       |

## CANADIANS—Continued

| High    | Low     | Stock          | Price | % Ch. | % Yld. | % Div. | % P/E |
|---------|---------|----------------|-------|-------|--------|--------|-------|
| 120 1/2 | 119 1/2 | Place Gas S.I. | 120   | 0.47  | 13.89  |        |       |
| 119 1/2 | 119 1/2 | Place Gas S.I. | 120   | 0.47  | 13.89  |        |       |
| 119 1/2 | 119 1/2 | Place Gas S.I. | 120   | 0.47  | 13.89  |        |       |

## BUILDING INDUSTRY—Contd.

| High | Low | Stock           | Price | % Ch. | % Yld. | % Div. | % P/E |
|------|-----|-----------------|-------|-------|--------|--------|-------|
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |

## ELECTRICALS—Continued

| High | Low | Stock           | Price | % Ch. | % Yld. | % Div. | % P/E |
|------|-----|-----------------|-------|-------|--------|--------|-------|
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |

## CHEMICALS, PLASTICS

| High | Low | Stock           | Price | % Ch. | % Yld. | % Div. | % P/E |
|------|-----|-----------------|-------|-------|--------|--------|-------|
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |

## BANKS AND HIRE PURCHASE

| High | Low | Stock           | Price | % Ch. | % Yld. | % Div. | % P/E |
|------|-----|-----------------|-------|-------|--------|--------|-------|
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |

## FOREIGN BONDS &amp; RAILS

| High | Low | Stock           | Price | % Ch. | % Yld. | % Div. | % P/E |
|------|-----|-----------------|-------|-------|--------|--------|-------|
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |

## AMERICANS

| High | Low | Stock           | Price | % Ch. | % Yld. | % Div. | % P/E |
|------|-----|-----------------|-------|-------|--------|--------|-------|
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |

## BEERS, WINES AND SPIRITS

| High | Low | Stock           | Price | % Ch. | % Yld. | % Div. | % P/E |
|------|-----|-----------------|-------|-------|--------|--------|-------|
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |

## BUILDING INDUSTRY, TIMBER AND ROADS

| High | Low | Stock           | Price | % Ch. | % Yld. | % Div. | % P/E |
|------|-----|-----------------|-------|-------|--------|--------|-------|
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |

## ELECTRICALS

| High | Low | Stock           | Price | % Ch. | % Yld. | % Div. | % P/E |
|------|-----|-----------------|-------|-------|--------|--------|-------|
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |

## FOOD, GROCERIES, ETC.

| High | Low | Stock           | Price | % Ch. | % Yld. | % Div. | % P/E |
|------|-----|-----------------|-------|-------|--------|--------|-------|
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |
| 132  | 132 | What's the 12th | 132   | 0.47  | 13.89  |        |       |

## STRATHPEY. MACALLAN. J. Scott Skinner.



JAMES SCOTT SKINNER (1833-1921), the Strathpey King, was moved to music by the liking flavour and melting resonances of a tumbler of his favourite malt whisky.

If you enjoy the dance, you will find Skinner's strathpey of singular sprightliness. As for the malt which inspired the piece, it is a nectar fit for Terpsichore herself.

THE MACALLAN THE MALT

Distributed by Atkinson Baldwin 46 Glasshouse St. W1

011 283 7411







BY MARGARET VAN HATTEM, POLITICAL STAFF

**Details. Page 12**

**BY LARRY KLINGER IN BRUSSELS**

Adding to Mr de Clercq's problems is the fact a large section of the Christian Democrats, the traditionally dominant party which suffered heavy losses in the General Election, is on record as favouring a period in opposition.

**By Jason Crisp**

## BY JAMES McDONALD

most of the services — branch lines, commuter services and Inter City — but BR said the deterioration had been particularly severe on the Inter City services, reflecting the recession and a fall in business travel.

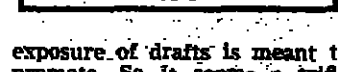
**BY ALAN PIKE**

For the present, Mr Stevens' executive responsibilities will be taken over by Mr M. J. Murphy, deputy managing director.

**By Arthur Sandler,  
Phoenix, Arizona**

ing of ABTA, that the State airline had been forced into the move. "The Government

**Index rose 2.2 to 520.0**



Capitalisation is actually less of a bogey for the ELA than the proposed treatment of regional development grants. At present leasing companies often

year: Canada has twice

## Scotch whisky

Heineken.  
Its problems have led to  
novel looking loan from  
Finance Corporation

**BPR**

Recovery accounts for part of the better performance. After the teething problems in a new plasterboard plant last

## Equipment leasing

The Accounting Standards Committee routinely invites comment on its proposals for new standards; that is what the

## Weather

**UK TODAY**

Occasional drizzle or rain.  
generally less cold.

---

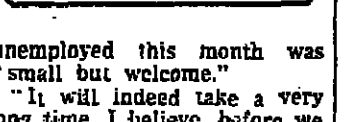
**WORLDWIDE**

**WORLDWIDE**[illegible]

## Continued from Page 1

However, the normal seasonal increase of 70,000 to 80,000 unemployed resulting from poorer weather and other factors after December, may well push the total above 3m.

Last night in the House of Commons, the Prime Minister said the reduction in the total



She added that the unemployment figures were always slower to respond to an improvement in economic activity.

## Continued from Page 1

The pound opened weaker in London yesterday morning but recovered during the rest of the day giving a rise on the day of 4 cents to \$1.9185 against the dollar. Its trade weighted index as measured by the Bank of England, dropped 0.3 to 90.4.

## Continued from Page 1

● The Rev. Ian Paisley last night threatened to ignore Government warnings to keep Loyalist vigilantes off the streets of Northern Ireland, saying he would not be "intimidated by Prior's bluster."

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 OF BELLS

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 the Dufftown Glenlivet  
 Pure Malt

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